

Electrical Rules Check Report

Class	Document	Message
Warning	MCU.SchDoc	Floating Net Label PV_SHDN_L at (379,90)
Warning	Solens.SchDoc	Nets Wire FUEL_AL_L has multiple names (Sheet Entry Z1-FUEL_AL_L(I/O), Sheet Entry Z4-PERIPH_ALERT(I/O), Sheet Entry Z5-ALIVE\RTN(I/O))
Warning	Solens.SchDoc	Nets Wire I2C2_ALERT has multiple names (Net Label I2C2_ALERT, Net Label PERIPH_ALERT, Sheet Entry Z1-FUEL_AL_L(I/O), Sheet Entry Z4-PERIPH_ALERT(I/O), Sheet Entry Z5-ALIVE\RTN(I/O))
Warning	Solens.SchDoc	Nets Wire I2C2_SCL has multiple names (Net Label I2C2_SCL, Net Label PERIPH_SCL, Sheet Entry Z1-SCL(I/O), Sheet Entry Z4-PERIPH_SCL(I/O), Sheet Entry Z5-SCL(I/O))
Warning	Solens.SchDoc	Nets Wire I2C2_SDA has multiple names (Net Label I2C2_SDA, Net Label PERIPH_SDA, Sheet Entry Z1-SDA(I/O), Sheet Entry Z4-PERIPH_SDA(I/O), Sheet Entry Z5-SDA(I/O))
Warning	Solens.SchDoc	Nets Wire PWR_CHRG_L has multiple names (Net Label PWR_CHRG_L, Sheet Entry Z1-PV_CHRG_L(Output), Sheet Entry Z4-PV_CHRG_L(Input))
Warning	Solens.SchDoc	Nets Wire PWR_FAULT_L has multiple names (Net Label PWR_FAULT_L, Sheet Entry Z1-PV_FAULT_L(Output), Sheet Entry Z4-PV_FAULT_L(Input))
Warning	Solens.SchDoc	Nets Wire SCL has multiple names (Sheet Entry Z1-SCL(I/O), Sheet Entry Z4-PERIPH_SCL(I/O), Sheet Entry Z5-SCL(I/O))
Warning	Solens.SchDoc	Nets Wire SDA has multiple names (Sheet Entry Z1-SDA(I/O), Sheet Entry Z4-PERIPH_SDA(I/O), Sheet Entry Z5-SDA(I/O))
Warning	MCU.SchDoc	Off grid Net Label PV_SHDN_L at 379.513,90

Design Rules Verification Report

Filename : C:\Users\qux\projects\solenshardware\Altium\Solens\Solens.PcbDoc

Warnings 4
Rule Violations 716

Warnings	
Unplated multi-layer pad(s) detected	4
Total	4

Rule Violations	
Width Constraint (Min=8mil) (Max=120mil) (Preferred=8mil) (InComponent("MTGH**"))	0
Short-Circuit Constraint (Allowed=Yes) (InComponent("MTGH**") And (IsFill Or IsPad Or IsTrack)),(InComponent("MTG**"))	0
Short-Circuit Constraint (Allowed=Yes) (InComponent("SJ**") And (IsFill Or IsPad Or IsTrack)),(InComponent("SJ**") And	0
Clearance Constraint (Gap=0mil) (InComponent("SJ**") And (IsFill Or IsPad Or IsTrack)),(InComponent("SJ**") And (IsFill	0
Modified Polygon (Allow modified: No), (Allow shelved: No)	0
Net Antennae (Tolerance=0mil) (All)	0
Silk to Silk (Clearance=8mil) (All),(All)	50
Silk To Solder Mask (Clearance=2mil) (IsPad),(All)	1
Minimum Solder Mask Sliver (Gap=4mil) (All),(All)	244
Hole To Hole Clearance (Gap=10mil) (All),(All)	0
Hole Size Constraint (Min=12mil) (Max=250mil) (All)	411
Height Constraint (Min=0mil) (Max=1000mil) (Preferred=500mil) (All)	0
Component Clearance Constraint (Horizontal Gap = 1mil, Vertical Gap = 10mil) (All),(All)	0
Width Constraint (Min=7mil) (Max=12mil) (Preferred=8mil) (All)	0
Power Plane Connect Rule(Relief Connect)(Expansion=20mil) (Conductor Width=10mil) (Air Gap=10mil) (Entries=4)	0
Clearance Constraint (Gap=8mil) (All),(All)	3
Un-Routed Net Constraint (All)	6
Short-Circuit Constraint (Allowed=No) (All),(All)	1
Room Z2 (Bounding Region = (5302.756mil, 7468.11mil, 6680.709mil, 8688.583mil) (InComponentClass("Z2"))	0
Width Constraint (Min=8mil) (Max=64mil) (Preferred=8mil) (InNetClass("PWR"))	0
Width Constraint (Min=8mil) (Max=64mil) (Preferred=8mil) (InNetClass("HVY"))	0
Room Z1 (Bounding Region = (2350mil, 6975.984mil, 5224.016mil, 8688.583mil) (InComponentClass("Z1"))	0
Room Z7 (Bounding Region = (6779.134mil, 7172.835mil, 9042.913mil, 8688.583mil) (InComponentClass("Z7"))	0
Room Z6 (Bounding Region = (6798.819mil, 5853.937mil, 9003.543mil, 7113.779mil) (InComponentClass("Z6"))	0
Component Clearance Constraint (Horizontal Gap = 0mil, Vertical Gap = 0mil)	0
Total	716

Unplated multi-layer pad(s) detected	
Pad MTGH3-1(6496.063mil,3543.307mil) on Multi-Layer on Net GND	
Pad MTGH2-1(196.85mil,3543.307mil) on Multi-Layer on Net GND	
Pad MTGH1-1(196.85mil,196.85mil) on Multi-Layer on Net GND	
Pad MTGH4-1(6496.063mil,196.85mil) on Multi-Layer on Net GND	

Silk to Silk (Clearance=8mil) (All),(All)
Silk To Silk Clearance Constraint: (5.151mil < 8mil) Between Text "C304" (5973.425mil,537.402mil) on Top Overlay And Arc (5968.504mil,605.315mil) on
Silk To Silk Clearance Constraint: (6.399mil < 8mil) Between Text "SJ301" (6375mil,743.11mil) on Top Overlay And Track
Silk To Silk Clearance Constraint: (6.399mil < 8mil) Between Text "SJ301" (6375mil,743.11mil) on Top Overlay And Track
Silk To Silk Clearance Constraint: (7.596mil < 8mil) Between Text "R300" (482.284mil,1948.819mil) on Top Overlay And Track
Silk To Silk Clearance Constraint: (0.053mil < 8mil) Between Text "C303" (748.032mil,1958.661mil) on Top Overlay And Track
Silk To Silk Clearance Constraint: (0.053mil < 8mil) Between Text "C303" (748.032mil,1958.661mil) on Top Overlay And Track
Silk To Silk Clearance Constraint: (7.41mil < 8mil) Between Text "R210" (2421.26mil,2972.441mil) on Top Overlay And Track
Silk To Silk Clearance Constraint: (7.383mil < 8mil) Between Text "R210" (2421.26mil,2972.441mil) on Top Overlay And Track
Silk To Silk Clearance Constraint: (6.196mil < 8mil) Between Text "C203" (314.961mil,2578.74mil) on Top Overlay And Track
Silk To Silk Clearance Constraint: (6.196mil < 8mil) Between Text "C203" (314.961mil,2578.74mil) on Top Overlay And Track
Silk To Silk Clearance Constraint: (6.196mil < 8mil) Between Text "C202" (314.961mil,2696.85mil) on Top Overlay And Track
Silk To Silk Clearance Constraint: (6.196mil < 8mil) Between Text "C202" (314.961mil,2696.85mil) on Top Overlay And Track
Silk To Silk Clearance Constraint: (3.172mil < 8mil) Between Text "C201" (334.646mil,2854.331mil) on Top Overlay And Track
Silk To Silk Clearance Constraint: (7.99mil < 8mil) Between Text "C600" (5039.37mil,1924.803mil) on Top Overlay And Track
Silk To Silk Clearance Constraint: (0.29mil < 8mil) Between Text "C304" (5973.425mil,537.402mil) on Top Overlay And Track
Silk To Silk Clearance Constraint: (0.368mil < 8mil) Between Text "C304" (5973.425mil,537.402mil) on Top Overlay And Track
Silk To Silk Clearance Constraint: (5.415mil < 8mil) Between Text "D301" (4251.968mil,531.496mil) on Top Overlay And Track
Silk To Silk Clearance Constraint: (7.571mil < 8mil) Between Text "D301" (4251.968mil,531.496mil) on Top Overlay And Track
Silk To Silk Clearance Constraint: (5.415mil < 8mil) Between Text "D301" (4251.968mil,531.496mil) on Top Overlay And Track
Silk To Silk Clearance Constraint: (5.415mil < 8mil) Between Text "D302" (4133.858mil,531.496mil) on Top Overlay And Track
Silk To Silk Clearance Constraint: (7.571mil < 8mil) Between Text "D302" (4133.858mil,531.496mil) on Top Overlay And Track
Silk To Silk Clearance Constraint: (5.415mil < 8mil) Between Text "D302" (4133.858mil,531.496mil) on Top Overlay And Track
Silk To Silk Clearance Constraint: (5.415mil < 8mil) Between Text "D303" (4015.748mil,531.496mil) on Top Overlay And Track
Silk To Silk Clearance Constraint: (7.571mil < 8mil) Between Text "D303" (4015.748mil,531.496mil) on Top Overlay And Track
Silk To Silk Clearance Constraint: (5.415mil < 8mil) Between Text "D303" (4015.748mil,531.496mil) on Top Overlay And Track
Silk To Silk Clearance Constraint: (5.415mil < 8mil) Between Text "D304" (3897.638mil,531.496mil) on Top Overlay And Track
Silk To Silk Clearance Constraint: (7.571mil < 8mil) Between Text "D304" (3897.638mil,531.496mil) on Top Overlay And Track
Silk To Silk Clearance Constraint: (5.415mil < 8mil) Between Text "D304" (3897.638mil,531.496mil) on Top Overlay And Track
Silk To Silk Clearance Constraint: (0.347mil < 8mil) Between Text "TP106" (3464.567mil,708.662mil) on Top Overlay And Track
Silk To Silk Clearance Constraint: (0.347mil < 8mil) Between Text "TP106" (3464.567mil,708.662mil) on Top Overlay And Track
Silk To Silk Clearance Constraint: (5.511mil < 8mil) Between Text "TP300" (472.441mil,1879.921mil) on Top Overlay And Track
Silk To Silk Clearance Constraint: (5.511mil < 8mil) Between Text "TP300" (472.441mil,1879.921mil) on Top Overlay And Track
Silk To Silk Clearance Constraint: (Collision < 8mil) Between Text "SJ601" (4862.205mil,1151.575mil) on Top Overlay And Text "SJ600"
Silk To Silk Clearance Constraint: (Collision < 8mil) Between Text "SJ603" (4862.205mil,1210.63mil) on Top Overlay And Text "SJ601"
Silk To Silk Clearance Constraint: (Collision < 8mil) Between Text "SJ604" (4862.205mil,1269.685mil) on Top Overlay And Text "SJ603"
Silk To Silk Clearance Constraint: (Collision < 8mil) Between Text "SJ606" (4862.205mil,1328.74mil) on Top Overlay And Text "SJ604"
Silk To Silk Clearance Constraint: (Collision < 8mil) Between Text "SJ608" (4862.205mil,1387.795mil) on Top Overlay And Text "SJ606"
Silk To Silk Clearance Constraint: (Collision < 8mil) Between Text "SJ609" (4862.205mil,1446.85mil) on Top Overlay And Text "SJ608"
Silk To Silk Clearance Constraint: (Collision < 8mil) Between Text "SJ610" (4862.205mil,1505.906mil) on Top Overlay And Text "SJ609"
Silk To Silk Clearance Constraint: (Collision < 8mil) Between Text "TP106" (3464.567mil,708.662mil) on Top Overlay And Text "C116"
Silk To Silk Clearance Constraint: (2.184mil < 8mil) Between Text "R303" (5974.409mil,474.41mil) on Top Overlay And Text "C304"
Silk To Silk Clearance Constraint: (2.184mil < 8mil) Between Text "R308" (5962.598mil,842.52mil) on Top Overlay And Text "C305"
Silk To Silk Clearance Constraint: (7.106mil < 8mil) Between Text "R405" (3793.307mil,2702.756mil) on Top Overlay And Text "C407"
Silk To Silk Clearance Constraint: (6.121mil < 8mil) Between Text "TP500" (1078.74mil,740.158mil) on Top Overlay And Text "C505"
Silk To Silk Clearance Constraint: (7.138mil < 8mil) Between Text "TP500" (1078.74mil,740.158mil) on Top Overlay And Text "C506"
Silk To Silk Clearance Constraint: (Collision < 8mil) Between Text "R305" (4133.858mil,708.661mil) on Top Overlay And Text "D302"
Silk To Silk Clearance Constraint: (2.752mil < 8mil) Between Text "R306" (4015.748mil,728.346mil) on Top Overlay And Text "D303"
Silk To Silk Clearance Constraint: (2.752mil < 8mil) Between Text "R307" (3897.638mil,728.346mil) on Top Overlay And Text "D304"
Silk To Silk Clearance Constraint: (1.24mil < 8mil) Between Text "SJ109" (3257.874mil,2273.622mil) on Top Overlay And Text "R108"
Silk To Silk Clearance Constraint: (6.373mil < 8mil) Between Text "SJ110" (2519.685mil,551.181mil) on Top Overlay And Text "SJ111"

Silk To Solder Mask (Clearance=2mil) (IsPad), (All)

Silk To Solder Mask Clearance Constraint: (Collision < 2mil) Between Text "U100" (2696.85mil, 1771.654mil) on Top Overlay And Pad

Minimum Solder Mask Sliver (Gap=4mil) (All),(All)

[illegible]

Minimum Solder Mask Sliver (Gap=4mil) (All),(All)
Minimum Solder Mask Sliver Constraint: (3.843mil < 4mil) Between Pad U500-51(1493.11mil,1062.992mil) on Top Layer And Pad
Minimum Solder Mask Sliver Constraint: (3.843mil < 4mil) Between Pad U500-52(1524.606mil,1062.992mil) on Top Layer And Pad
Minimum Solder Mask Sliver Constraint: (3.843mil < 4mil) Between Pad U500-53(1556.102mil,1062.992mil) on Top Layer And Pad
Minimum Solder Mask Sliver Constraint: (3.843mil < 4mil) Between Pad U500-54(1587.598mil,1062.992mil) on Top Layer And Pad
Minimum Solder Mask Sliver Constraint: (3.843mil < 4mil) Between Pad U500-26(800.197mil,1515.748mil) on Top Layer And Pad
Minimum Solder Mask Sliver Constraint: (3.843mil < 4mil) Between Pad U500-25(831.693mil,1515.748mil) on Top Layer And Pad
Minimum Solder Mask Sliver Constraint: (3.843mil < 4mil) Between Pad U500-25(831.693mil,1515.748mil) on Top Layer And Pad
Minimum Solder Mask Sliver Constraint: (3.843mil < 4mil) Between Pad U500-23(894.685mil,1515.748mil) on Top Layer And Pad
Minimum Solder Mask Sliver Constraint: (3.843mil < 4mil) Between Pad U500-22(926.181mil,1515.748mil) on Top Layer And Pad
Minimum Solder Mask Sliver Constraint: (3.843mil < 4mil) Between Pad U500-21(957.677mil,1515.748mil) on Top Layer And Pad
Minimum Solder Mask Sliver Constraint: (3.843mil < 4mil) Between Pad U500-20(989.173mil,1515.748mil) on Top Layer And Pad
Minimum Solder Mask Sliver Constraint: (3.843mil < 4mil) Between Pad U500-19(1020.669mil,1515.748mil) on Top Layer And Pad
Minimum Solder Mask Sliver Constraint: (3.843mil < 4mil) Between Pad U500-18(1052.165mil,1515.748mil) on Top Layer And Pad
Minimum Solder Mask Sliver Constraint: (3.843mil < 4mil) Between Pad U500-17(1083.661mil,1515.748mil) on Top Layer And Pad
Minimum Solder Mask Sliver Constraint: (3.843mil < 4mil) Between Pad U500-16(1115.158mil,1515.748mil) on Top Layer And Pad
Minimum Solder Mask Sliver Constraint: (3.843mil < 4mil) Between Pad U500-15(1146.653mil,1515.748mil) on Top Layer And Pad
Minimum Solder Mask Sliver Constraint: (3.843mil < 4mil) Between Pad U500-14(1178.15mil,1515.748mil) on Top Layer And Pad
Minimum Solder Mask Sliver Constraint: (3.843mil < 4mil) Between Pad U500-13(1209.646mil,1515.748mil) on Top Layer And Pad
Minimum Solder Mask Sliver Constraint: (3.843mil < 4mil) Between Pad U500-12(1241.142mil,1515.748mil) on Top Layer And Pad
Minimum Solder Mask Sliver Constraint: (3.843mil < 4mil) Between Pad U500-11(1272.638mil,1515.748mil) on Top Layer And Pad
Minimum Solder Mask Sliver Constraint: (3.843mil < 4mil) Between Pad U500-10(1304.134mil,1515.748mil) on Top Layer And Pad
Minimum Solder Mask Sliver Constraint: (3.843mil < 4mil) Between Pad U500-9(1335.63mil,1515.748mil) on Top Layer And Pad
Minimum Solder Mask Sliver Constraint: (3.843mil < 4mil) Between Pad U500-8(1367.126mil,1515.748mil) on Top Layer And Pad
Minimum Solder Mask Sliver Constraint: (3.843mil < 4mil) Between Pad U500-7(1398.622mil,1515.748mil) on Top Layer And Pad
Minimum Solder Mask Sliver Constraint: (3.843mil < 4mil) Between Pad U500-6(1430.118mil,1515.748mil) on Top Layer And Pad
Minimum Solder Mask Sliver Constraint: (3.843mil < 4mil) Between Pad U500-5(1461.614mil,1515.748mil) on Top Layer And Pad
Minimum Solder Mask Sliver Constraint: (3.843mil < 4mil) Between Pad U500-4(1493.11mil,1515.748mil) on Top Layer And Pad
Minimum Solder Mask Sliver Constraint: (3.843mil < 4mil) Between Pad U500-3(1524.606mil,1515.748mil) on Top Layer And Pad
Minimum Solder Mask Sliver Constraint: (3.843mil < 4mil) Between Pad U500-2(1556.102mil,1515.748mil) on Top Layer And Pad
Minimum Solder Mask Sliver Constraint: (3.843mil < 4mil) Between Pad U500-1(1587.598mil,1515.748mil) on Top Layer And Pad
Minimum Solder Mask Sliver Constraint: (2.662mil < 4mil) Between Pad U301-6(923.228mil,2152.559mil) on Top Layer And Pad
Minimum Solder Mask Sliver Constraint: (2.662mil < 4mil) Between Pad U301-7(923.228mil,2178.149mil) on Top Layer And Pad
Minimum Solder Mask Sliver Constraint: (2.662mil < 4mil) Between Pad U301-8(923.228mil,2203.74mil) on Top Layer And Pad
Minimum Solder Mask Sliver Constraint: (2.662mil < 4mil) Between Pad U301-3(750mil,2152.559mil) on Top Layer And Pad U301-4(750mil,2126.968mil)
Minimum Solder Mask Sliver Constraint: (2.662mil < 4mil) Between Pad U301-2(750mil,2178.149mil) on Top Layer And Pad U301-3(750mil,2152.559mil)
Minimum Solder Mask Sliver Constraint: (2.662mil < 4mil) Between Pad U301-1(750mil,2203.74mil) on Top Layer And Pad U301-2(750mil,2178.149mil) on

Hole Size Constraint (Min=12mil) (Max=250mil) (All)
Hole Size Constraint: (10mil < 12mil) Via (5000mil,275.591mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (6019.685mil,779.528mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (6255.905mil,704.724mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2944.882mil,1003.937mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2980.315mil,1003.937mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3523.622mil,1086.614mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3799.213mil,944.882mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3779.528mil,972.441mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3519.685mil,972.441mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3555.111mil,972.439mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3471.275mil,813.794mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2913.386mil,885.827mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1303.147mil,3059.049mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (496.063mil,2535.433mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (598.425mil,2543.307mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3822.835mil,1795.276mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3708.661mil,1795.276mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3346.457mil,669.291mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3496.063mil,2421.26mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3031.496mil,2086.614mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3204.718mil,1751.96mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3433.071mil,1751.968mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3622.047mil,1732.284mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3638.78mil,1702.063mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3072.835mil,877.953mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3376.968mil,1136.465mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3375.984mil,1084.646mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3483.268mil,1180.118mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3524.606mil,1269.685mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2870.073mil,885.82mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2814.961mil,885.827mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3653.543mil,720.472mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3519.685mil,814.961mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3515.741mil,759.836mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3322.835mil,814.961mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3322.835mil,759.842mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3114.173mil,755.905mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3114.173mil,814.961mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2858.268mil,814.961mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2858.262mil,751.962mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2799.213mil,759.842mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3425.197mil,1594.488mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3425.197mil,1633.858mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3336.614mil,1856.299mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3177.159mil,1728.338mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3188.976mil,1696.85mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3208.661mil,1673.228mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3708.661mil,1712.598mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3822.835mil,1712.598mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3848.425mil,1610.236mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3812.992mil,1208.661mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3820.866mil,1446.85mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil

Hole Size Constraint (Min=12mil) (Max=250mil) (All)
Hole Size Constraint: (10mil < 12mil) Via (4889.764mil,2114.173mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5031.496mil,2027.559mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5236.221mil,2027.559mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5236.221mil,2125.984mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5031.496mil,2125.984mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3838.583mil,2606.299mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3838.583mil,2657.48mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3838.583mil,2704.724mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3838.583mil,2755.905mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3992.126mil,2755.905mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3992.126mil,2704.724mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3992.126mil,2657.48mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3992.126mil,2606.299mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (6153.543mil,2688.976mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3897.638mil,3500mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3996.063mil,3283.465mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3996.063mil,3314.961mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3996.063mil,3346.457mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3996.063mil,3377.953mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4232.283mil,3405.512mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4200.787mil,3287.402mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2594.488mil,3051.181mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2594.488mil,3129.921mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1775.591mil,2405.512mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1574.803mil,2405.512mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (980.315mil,2755.905mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (893.701mil,2822.835mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (836.614mil,2874.016mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (913.386mil,2929.134mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1437.008mil,2834.646mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1437.008mil,2913.386mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1456.693mil,3619.095mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1657.48mil,1213.583mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2287.402mil,1283.465mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1387.795mil,602.362mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1378.937mil,793.307mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1178.15mil,1027.559mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1920.276mil,804.134mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1127.953mil,1125.984mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2500mil,2860.236mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2590.551mil,2796.26mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1190.945mil,2814.961mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1202.756mil,2885.827mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1507.874mil,3612.205mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1404.528mil,3613.189mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (944.882mil,3112.205mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1030.512mil,3468.504mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (983.268mil,3169.291mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (709.646mil,2598.425mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (709.646mil,2736.22mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (709.646mil,2874.016mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (306.102mil,3188.976mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil

Hole Size Constraint (Min=12mil) (Max=250mil) (All)
Hole Size Constraint: (7.874mil < 12mil) Via (1159.449mil,3192.913mil) from Top Layer to Bottom Layer Actual Hole Size = 7.874mil
Hole Size Constraint: (7.874mil < 12mil) Via (1202.756mil,3192.913mil) from Top Layer to Bottom Layer Actual Hole Size = 7.874mil
Hole Size Constraint: (7.874mil < 12mil) Via (1159.449mil,3149.606mil) from Top Layer to Bottom Layer Actual Hole Size = 7.874mil
Hole Size Constraint: (7.874mil < 12mil) Via (1202.756mil,3149.606mil) from Top Layer to Bottom Layer Actual Hole Size = 7.874mil
Hole Size Constraint: (7.874mil < 12mil) Via (1159.449mil,3106.299mil) from Top Layer to Bottom Layer Actual Hole Size = 7.874mil
Hole Size Constraint: (7.874mil < 12mil) Via (1202.756mil,3106.299mil) from Top Layer to Bottom Layer Actual Hole Size = 7.874mil
Hole Size Constraint: (10mil < 12mil) Via (860.236mil,1015.748mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1052.165mil,1477.362mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1942.913mil,1141.732mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2178.15mil,1861.22mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2178.15mil,1685.039mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2942.913mil,1346.457mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2905.512mil,1352.362mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2870.079mil,1356.299mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2832.677mil,1361.22mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3813.976mil,1329.724mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3482.284mil,1209.646mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3524.778mil,1298.417mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3395.835mil,1107.462mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3396.016mil,1158.465mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1587.598mil,1552.165mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1398.622mil,1567.913mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1209.646mil,1567.913mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1461.614mil,1567.913mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1493.11mil,1566.929mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1556.102mil,1566.929mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1336.614mil,1553.15mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1178.15mil,1554.134mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1242.126mil,1555.118mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1429.134mil,1554.134mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1241.142mil,1024.606mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1304.134mil,1011.811mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1335.63mil,1027.559mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1272.638mil,1012.795mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1367.126mil,1012.795mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1398.622mil,1012.795mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1430.118mil,1025.591mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1524.606mil,1025.591mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1494.094mil,1012.795mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1461.614mil,1012.795mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1209.646mil,1012.795mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2507.874mil,1275.591mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2559.055mil,1275.591mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1017.716mil,1154.528mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (6466.535mil,744.095mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5998.031mil,691.929mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (6083.661mil,667.323mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (6303.15mil,629.921mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3494.095mil,888.779mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3306.264mil,887.963mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3277.559mil,888.779mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2660.433mil,1230.315mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil

Hole Size Constraint (Min=12mil) (Max=250mil) (All)
Hole Size Constraint: (10mil < 12mil) Via (3286.578mil,1868.326mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3257.874mil,1868.11mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (768.701mil,1560.039mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (768.701mil,1018.701mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (988.189mil,1559.055mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (958.661mil,1576.772mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2661.417mil,1161.417mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2661.412mil,1129.914mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2596.508mil,1065.012mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2482.232mil,1039.37mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1662.401mil,2116.168mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1663.386mil,2245.104mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2656.496mil,1424.213mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2669.291mil,1396.654mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2437.992mil,1283.465mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1272.638mil,1476.378mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1303.15mil,1450.787mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1366.142mil,1429.134mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1183.071mil,1421.26mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3948.819mil,3084.646mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3947.835mil,3018.701mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3944.882mil,2939.961mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4228.346mil,3188.976mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (926.181mil,1558.071mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2951.772mil,484.252mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3099.409mil,518.701mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1388.78mil,718.504mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1023.622mil,1010.827mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3098.671mil,899.852mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1088.583mil,1565.945mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2666.339mil,1889.764mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2638.78mil,2045.276mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2637.795mil,1850.394mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2521.653mil,1850.394mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1524.606mil,1553.15mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1535.433mil,1680.118mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1616.142mil,1653.543mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1423.228mil,1681.102mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1372.047mil,1681.102mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1290.354mil,1653.543mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1208.661mil,1680.118mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (826.772mil,1677.165mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (912.402mil,1653.543mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (797.244mil,905.512mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (894.685mil,945.866mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1299.213mil,905.512mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1586.614mil,1025.591mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1556.102mil,1011.811mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (926.181mil,1013.779mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (957.677mil,992.126mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2687.008mil,3257.874mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2755.905mil,3289.37mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil

Hole Size Constraint (Min=12mil) (Max=250mil) (All)
Hole Size Constraint: (10mil < 12mil) Via (2795.276mil,3289.37mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2696.85mil,3033.465mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2746.063mil,3033.465mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2795.276mil,3033.465mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (996.063mil,3110.236mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4242.126mil,3088.583mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4129.921mil,3003.937mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4070.866mil,3212.598mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3047.244mil,2673.228mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3110.236mil,2675.197mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4192.913mil,2681.102mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4192.913mil,2759.843mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4177.165mil,2633.858mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (6015.748mil,2929.134mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (6015.748mil,2838.583mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4814.961mil,3354.331mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4826.772mil,3192.913mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4669.292mil,3188.976mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4834.646mil,2641.732mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4913.386mil,2637.795mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4996.063mil,2641.732mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4732.284mil,2720.472mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4732.284mil,2649.606mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4972.441mil,2913.386mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5303.15mil,2618.11mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5881.89mil,2846.457mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5877.953mil,2933.071mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5203.543mil,2619.292mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5401.575mil,2618.11mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5775.591mil,2866.142mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5503.937mil,2409.449mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5602.362mil,2409.449mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5704.724mil,2409.449mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5307.087mil,2409.449mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5779.528mil,2783.465mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5657.48mil,2854.331mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5031.496mil,3059.055mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5031.496mil,2980.315mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5031.496mil,2901.575mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5531.496mil,2657.48mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5472.441mil,2657.48mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5413.386mil,2657.48mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2500mil,1692.913mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3133.858mil,2066.929mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3267.716mil,2051.181mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3326.772mil,2070.866mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3169.291mil,511.811mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3201.772mil,515.748mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3134.843mil,511.811mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4557.087mil,3484.252mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1614.173mil,922.244mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4036.22mil,2422.441mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil

Hole Size Constraint (Min=12mil) (Max=250mil) (All)
Hole Size Constraint: (10mil < 12mil) Via (4037.795mil,2322.441mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4035.433mil,2222.441mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4038.583mil,2022.441mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4038.583mil,1922.441mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3826.772mil,2222.441mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2946.85mil,2037.402mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2821.85mil,1856.299mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3055.118mil,2047.244mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3051.181mil,1968.504mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3500mil,2173.228mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3519.685mil,2059.055mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4232.283mil,2421.26mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4259.842mil,2263.78mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4606.299mil,2263.78mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4346.457mil,2232.284mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2775.585mil,1811.015mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2786.417mil,1846.457mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2736.22mil,1838.583mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (889.764mil,2047.244mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (877.953mil,2125.984mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (551.181mil,2283.465mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (669.291mil,2283.465mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (551.181mil,2480.315mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2842.52mil,870.079mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (6393.701mil,562.992mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (6393.701mil,818.898mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (6157.48mil,464.567mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2763.78mil,2452.756mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (968.504mil,2204.724mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (964.567mil,2153.543mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1000mil,2178.149mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2913.386mil,1858.268mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2913.386mil,732.284mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2937.002mil,712.592mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2480.315mil,968.504mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4037.795mil,2122.441mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1814.961mil,2141.732mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3067.913mil,1874.016mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3019.685mil,1862.205mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3208.661mil,1964.567mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (614.173mil,2090.551mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (614.173mil,2003.937mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (433.071mil,1604.331mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (433.071mil,1761.811mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (433.071mil,1919.291mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (393.701mil,1909.449mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (354.331mil,1919.291mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (364.173mil,1712.598mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3090.551mil,1899.606mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3149.606mil,2204.724mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2401.575mil,2785.433mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3090.551mil,2289.349mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil

Hole Size Constraint (Min=12mil) (Max=250mil) (All)
Hole Size Constraint: (10mil < 12mil) Via (3120.079mil,2253.937mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4775.591mil,2421.26mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2897.632mil,295.281mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3444.882mil,236.22mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3582.677mil,157.48mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3307.087mil,433.071mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (6161.417mil,314.961mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (6161.417mil,196.85mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5330.709mil,295.276mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5433.071mil,295.276mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5531.496mil,295.276mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5629.921mil,295.276mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5830.709mil,295.276mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5929.134mil,295.276mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5728.346mil,295.276mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (6031.496mil,295.276mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3673.221mil,1515.74mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3659.627mil,1441.999mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3633.051mil,1461.686mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3636.004mil,1505.979mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3673.228mil,1468.441mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3915.354mil,1375mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3203.74mil,1187.992mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3270.669mil,1160.433mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3083.661mil,1234.252mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3146.653mil,1207.677mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3646.653mil,1338.583mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4186.024mil,524.606mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4067.913mil,523.622mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3718.504mil,1210.63mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3521.653mil,1177.165mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3835.63mil,521.654mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3638.78mil,1250mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3665.354mil,1233.268mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3634.843mil,1182.087mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3671.26mil,1182.087mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3686.024mil,1064.961mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3715.551mil,1090.551mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3737.205mil,1115.158mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3452.749mil,2161.408mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2834.646mil,1968.504mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3299.206mil,1968.495mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3326.772mil,1998.032mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2905.512mil,1728.347mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2881.89mil,1755.906mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4460.63mil,1956.693mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4468.504mil,2078.74mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3413.386mil,2248.032mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2602.362mil,759.842mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2516.921mil,363.378mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2629.921mil,779.528mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2614.173mil,716.535mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil

Hole Size Constraint (Min=12mil) (Max=250mil) (All)
Hole Size Constraint: (10mil < 12mil) Via (2791.339mil,854.331mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2547.244mil,704.724mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2492.126mil,330.709mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3877.953mil,244.095mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3996.063mil,244.095mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4114.173mil,244.095mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4232.283mil,244.095mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (6157.48mil,917.323mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3951.772mil,524.606mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5342.52mil,657.48mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5440.945mil,657.48mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5539.37mil,657.48mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5728.346mil,232.284mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5829.921mil,231.496mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5929.921mil,231.496mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (6029.921mil,229.921mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1131.89mil,285.433mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4926.181mil,2995.079mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4862.205mil,2992.126mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5822.835mil,3149.606mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5822.835mil,3287.402mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (1657.477mil,2295.271mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2803.15mil,1551.181mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2783.465mil,1578.74mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3248.032mil,275.591mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (358.268mil,1767.716mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3287.402mil,275.591mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (3326.772mil,275.591mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (263.779mil,1574.803mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2086.614mil,2401.575mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2047.244mil,2421.26mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (2007.874mil,2440.945mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5216.535mil,866.142mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5098.425mil,1405.512mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5098.425mil,1346.457mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4236.221mil,1633.858mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5098.425mil,1287.402mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5098.425mil,1228.347mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5098.425mil,1169.291mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5098.425mil,1110.236mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5055.118mil,1633.858mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4724.409mil,1688.976mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4244.095mil,1543.307mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5098.425mil,1464.567mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4153.543mil,1594.488mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (5098.425mil,1523.622mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil
Hole Size Constraint: (10mil < 12mil) Via (4094.488mil,1397.638mil) from Top Layer to Bottom Layer Actual Hole Size = 10mil

Clearance Constraint (Gap=8mil) (All),(All)
Clearance Constraint: (5.048mil < 8mil) Between Region (0 hole(s)) Top Layer And Track (875.984mil,2765.748mil)(944.693mil,2834.457mil) on Top Layer
Clearance Constraint: (6.996mil < 8mil) Between Area Fill (2723.425mil,791.339mil) (2749.016mil,803.347mil) on Top Layer And Track
Clearance Constraint: (Collision < 8mil) Between Region (0 hole(s)) Top Layer And Track (2701.772mil,797.244mil)(2767.905mil,863.378mil) on Top Layer

Un-Routed Net Constraint ((All))
Un-Routed Net Constraint: Unplated Pad MTGH4-1(6496.063mil,196.85mil) on Multi-Layer
Un-Routed Net Constraint: Unplated Pad MTGH1-1(196.85mil,196.85mil) on Multi-Layer
Un-Routed Net Constraint: Unplated Pad MTGH2-1(196.85mil,3543.307mil) on Multi-Layer
Un-Routed Net Constraint: Unplated Pad MTGH3-1(6496.063mil,3543.307mil) on Multi-Layer
Un-Routed Net Constraint: Net NetC300_1 Between Pad Y300-4(1347.441mil,2244.12mil) on Top Layer And Pad Y300-3(1563.976mil,2244.12mil) on Top
Un-Routed Net Constraint: Net NetC301_1 Between Pad Y300-1(1347.441mil,2118.136mil) on Top Layer And Pad Y300-2(1563.976mil,2118.136mil) on

Short-Circuit Constraint (Allowed=No) (All),(All)
Short-Circuit Constraint: Between Region (0 hole(s)) Top Layer And Track (2701.772mil,797.244mil)(2767.905mil,863.378mil) on Top Layer Location : [X =