

123456789

NOTES (UNLESS OTHERWISE SPECIFIED)
1. THE PWB MUST BE LEAD FREE ASSEMBLY PROCESS COMPATIBLE
2. PLATING FINISH - BOTH SIDES ENIG (ELECTROLESS NICKEL IMMERSION GOLD):
 1-3u INCH OF GOLD OVER
 2.54-6.350 MICRON (100-250 MICROINCH) OF NICKEL.
3. ALL THROUGH HOLE VIAS MAY BE PLATED SHUT
4. SOLDERMASK - BLACK COLOR, BOTH SIDES
5. SILKSCREEN - WHITE INK, BOTH SIDES. NO SILK ON PADS.
6. ELECTRICAL TEST - 100%
7. SUPPLIER MARKINGS - ALL MUST BE ON REAR OF PWB
8. MINIMUM CONDUCTIVE WIDTH/SPACING TO BE .004" / .004" EXCEPT IN DDR3 SIGNALS WHICH IS .004" / .0037"
9. DIMENSIONAL OUTLINE OF PWB IN COMPONENT SILKSCREEN FILE
10. 15mil MAX RADIUS INSIDE MILLING CORNERS FOR SMALL RECTANGULAR OPENINGS
11. FILE DESIGNATIONS:
 ".PLC" COMPONENT SIDE SILKSCREEN
 ".STC" COMPONENT SIDE SOLDER MASK STOP
 ".CMP" COMPONENT SIDE GERBER RS274X
 ".DIM" DIMENSION LAYER WITH OUTSIDE DIMENSIONS IN MM
 ".SOL" SOLDER SIDE GERBER RS274X
 ".STS" SOLDER SIDE SOLDER MASK STOP
 ".PLS" SOLDER SIDE SILKSCREEN
 ".CRC" COMPONENT SIDE CREAM
 ".CRS" SOLDER SIDE CREAM
 ".MIL" MILLING LAYER FOR INNER CUTOUTS (NOT PLATED)
 ".DRD" EXCELLON DRILL FILE
 ".MNT" XYRS DATA FILE FOR PLACEMENT
12. PLATED HOLE TOLERANCE .003"

LAYER STACKUP DETAIL

LAYER 1 - COMPONENT SIDE, 1oz FINISH

DIELECTRIC THICKNESSES

60 mil

LAYER 2 - SOLDER SIDE, 1oz FINISH

JoCo Badge
some statement of gracious attribution

TITLE: badge

Document Number:

REV:

Date: 12/18/17 08:37

Sheet: 2/2