## REVISION K RECOMMENDED PCB LAYOUT FOR QTH-XXX-XX-X-D-XXX 10/28/2014 ECN-238750 SEE NOTE 21 (FOR L OPTION) (FOR -LC & -A OPTION) .7875 [20.003] (TYP) .100 [2.54] (TYP .279 [7.08] (2 PLCS PER BANK) (FOR RT1 ONLY) .0783 [1.989] NPTH TYP FOR -LC & 5710 [14.503] (TYP) A OPTION .047 [1.19] (TYP) .250 [6.35] (TYP) .042 [1.05] .1015[2.578] 01 (FOR -L OPTION) .080 [2.03] Œ 1215 [3.086] SEE NOTE 2) .2075 [5.271] (TYP) .057 [1.45] (TYP) $\emptyset.075[1.91]$ .025 [0.64] (TYP) .0197 [0.500] (TYP) (PTH TYP) (FOR RT1 OPTION) TO BE SOLDERED USING .185 [4.70] (TYP) PASTE IN HOLE .665[16.89] (TYF (2 PLCS PER BANK) **TECHNOLOGY** K <u>"C"</u> (FOR RT1 OPTION) $\emptyset.032[0.81]$ (PTH TYP) (FOR LOPTION) **(TO BE SOLDERED USING** PASTE-IN-HOLE FIG 1 TECHNOLOGY) TABLE 2 FOOTPRINT FOR QTH-060-01-X-D-XXX SHOWN STYLE "E" -01. -02 .235 [5.97] -03 THRU -010 .265 [6.73]

TABLE 3	
OPTION	"F"
-LC	.047 [1.19]
-A	.040 [1.02]

-L

.906 [23.01]

1.694 [43.01]

2.481 [63.02]

3.269 [83.02]

4.056 [103.02]

"B"

-LC & -A

.728 [18.48]

1.515 [38.48]

2.303 [58.48]

3.090 [78.49]

3.878 [98.49]

TABLE 1

-RT1

1.438 [36.53]

2.226 [56.53]

3.013 [76.53]

N/A

N/A

"A"

-GP

1.305 [33.15]

2.093 [53.15]

2.880 [73.15]

3.668 [93.15]

4.455 [113.16]

No OF POS

-030

-060

-090

-120

-150

-LC & -A

.788 [20.02]

1.576 [40.02]

2.366 [60.08]

3.153 [80.09]

3.940 [100.08]

-FL

1.596 [40.53]

2.383 [60.53]

3.171 [80.53]

3.958 [100.53]

.808 [20.52]

- 1. ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.
- 2. CONNECTOR ENVELOPE DIMENSIONS, OTHER COMPONENTS PLACED ON PCB SHALL AVOID THIS ZONE.
- 3. FOR -SD/-DS OPTIONS, PLEASE REFER TO THE "XQXX WITH SCREW-DOWN OPTIONS" APPLICATION DRAWING.

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N/A F:\dwg\MISC\Mktg\Footprnt\qth-xxx-xx-x-d-xxx-footprint.slddrw

"C"

-RT1

1.129 [28.68]

1.917 [48.68]

2.704 [68.68]

N/A

"D"

-L

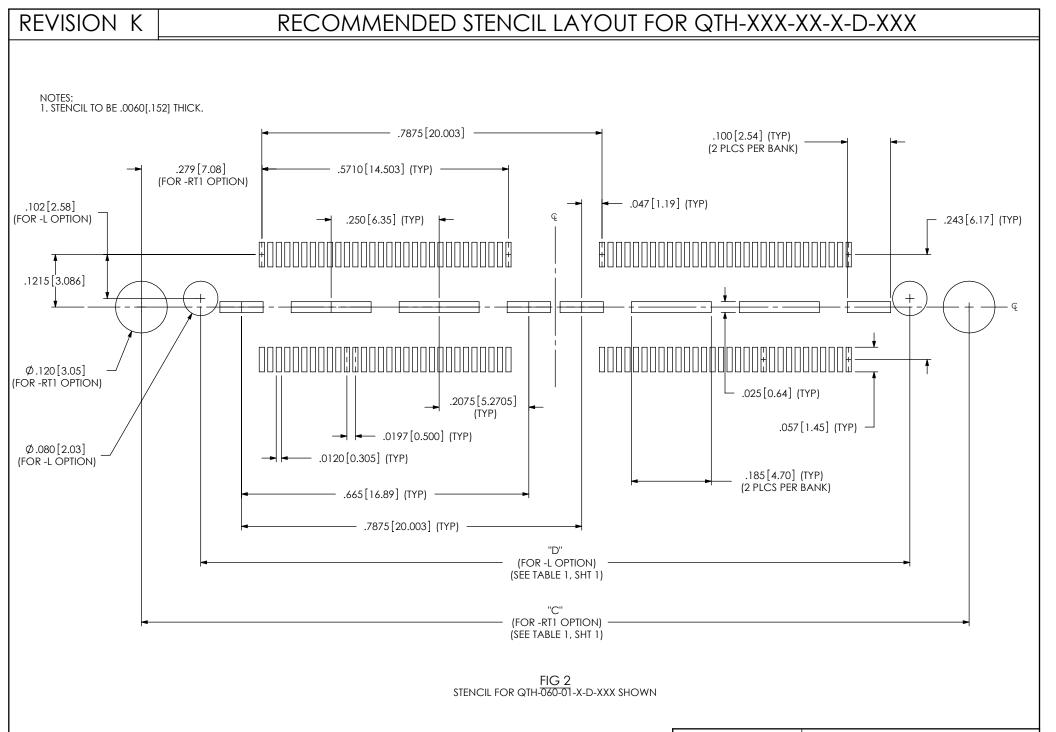
.854 [21.69]

1.642 [41.69]

2.429 [61.70]

3.217 [81.70]

4.004 [101.70]



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