REVISION RECOMMENDED PCB LAYOUT FOR QTH-XXX-XX-X-D-XXX 6/18/2013 ECN-206157 (SEE NOTE 2) (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) Ø"F" .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] "E" REF .1215[3.086] (SEE NOTE 2) .2075 [5.271] (TYP) .057 [1.45] (TYP) (TYP) $\emptyset.075[1.91]$.025 [0.64] (TYP) - .0197 [0.500] (TYP) (PTH TYP) (FOR -RT1 OPTION) .0120[0.305] (TYP) TO BE SOLDERED USING .185 [4.70] (TYP) PASTE-IN-HOLE .665[16.89] (TYP) -(2 PLCS PER BANK) **TECHNOLOGY** .7875 [20.003] (TYP) (FOR -RT1 OPTION) $\emptyset.031[0.80]$ (PTH TYP) (FOR -L OPTION) (TO BE SOLDERED USING PASTE-IN-HOLE FIG 1 TECHNOLOGY) TABLE 2 TABLE 3 FOOTPRINT FOR QTH-060-01-X-D-XXX SHOWN STYLE "E" "F" OPTION -01. -02 .235 [5.97] -LC .047 [1.19] -03 THRU -010 .265 [6.73] .040 [1.02] 1. ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE. TABLE 1 2. CONNECTOR ENVELOPE DIMENSIONS, OTHER COMPONENTS PLACED ON PCB SHALL AVOID THIS ZONE. "A" "B" "C" "D" 3. FOR -SD/-DS OPTIONS, PLEASE REFER TO THE "XQXX WITH No OF POS -LC & -A -FL -GP -RT1 -LC & -A -RT1 -L SCREW-DOWN OPTIONS" APPLICATION DRAWING. -L .788 [20.02] .906 [23.01] -030 .808 [20.52] 1.305 [33.15] 1.438 [36.53] .728 [18.48] 1.129 [28.68] .854 [21.69] PROPRIETARY NOTE -060 1.576 [40.02] 1.596 [40.53] 2.093 [53.15] 2.226 [56.53] 1.694 [43.01] 1.515 [38.48] 1.917 [48.68] 1.642 [41.69] THIS DOCUMENT CONTAINS INFORMATION 3.013 [76.53] -090 2.366 [60.08] 2.383 [60.53] 2.880 [73.15] 2.481 [63.02] 2.303 [58.48] 2.704 [68.68] 2.429 [61.70] CONFIDENTIAL AND PROPRIETARY TO SAMTEC, INC. AND SHALL NOT BE REPRODUCED OR TRANSFERRED TO OTHER DOCUMENTS OR -120 3.153 [80.09] 3.171 [80.53] 3.668 [93.15] N/A 3.269 [83.02] 3.090 [78.49] 3.217 [81.70] N/A

-150

3.940 [100.08]

3.958 [100.53]

4.455 [113.16]

N/A

4.056 [103.02]

3.878 [98.49]

N/A

F:\DWG\MISC\Mktg\Footprnt\qth-xxx-xx-x-d-xxx-footprint.slddrw

4.004 [101.70]

 $\overline{}$ Sheet 1 of 2 $\overline{}$

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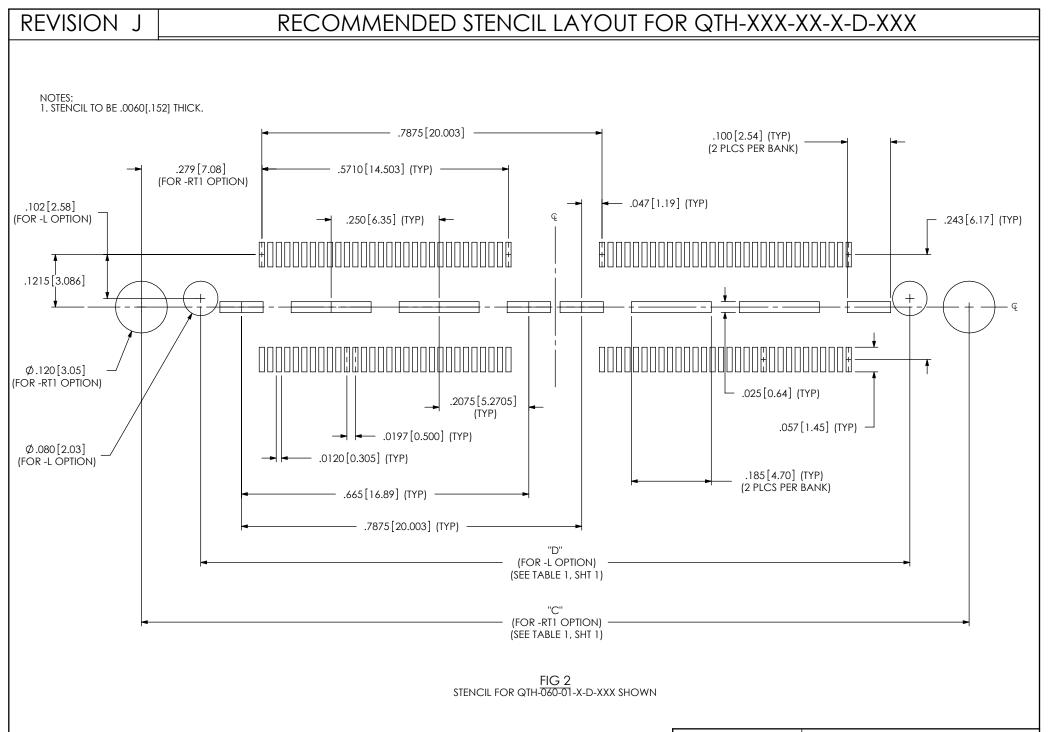
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