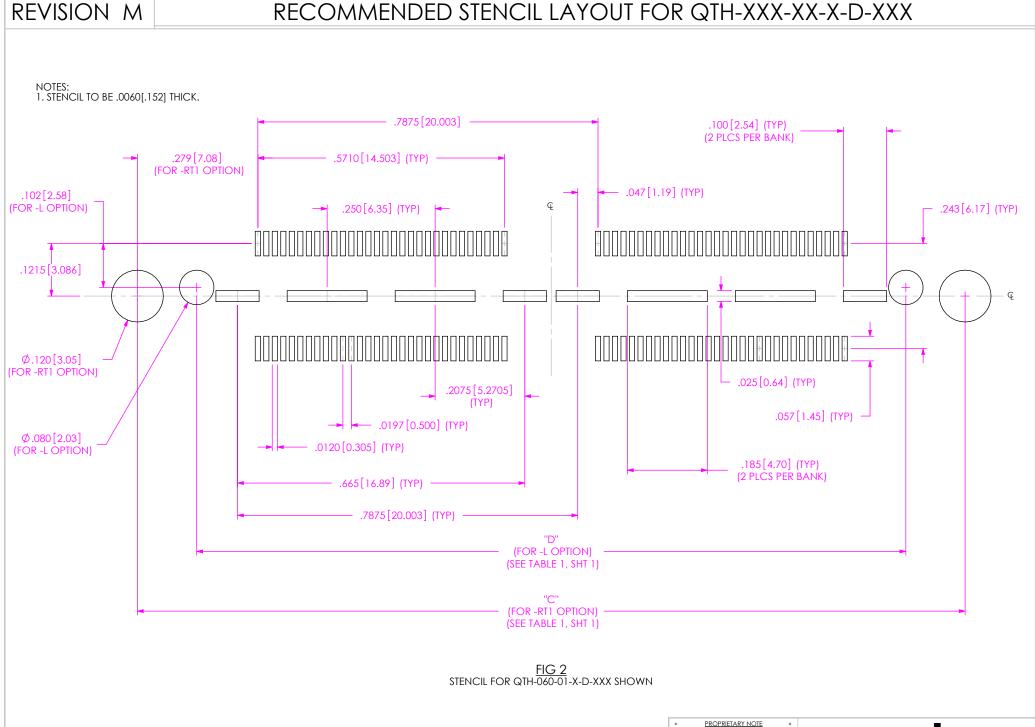
REVISION M RECOMMENDED PCB LAYOUT FOR QTH-XXX-XX-X-D-XXX ECN-474970 1/26/2024 "A" REF (SEE NOTE 2) (FOR -L OPTION) (FOR -LC & -A OPTION) .7875 [20.003] (TYP) .100[2.54] (TYP) .279 [7.08] (2 PLCS PER BANK) (FOR -RT1 ONLY) Ø"F" .0783 [1.989] (NPTH TYP) (FOR -LC & .5710 [14.503] (TYP) -A OPTION) .047 [1.19] (TYP) .250 [6.35] (TYP) .0415 [1.054] .1015[2.578] (FOR -L OPTION) .080 [2.03] Œ "E" REF 1215[3.086] (SEE NOTE 2) .2075 [5.271] (TYP) .057 [1.45] (TYP) -(TYP) .025 [0.64] (TYP) $\emptyset.075[1.91]$.0197 [0.500] (TYP) (PTH TYP) .0120 [0.305] (TYP) (FOR -RT1 OPTION) 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) $\emptyset.032[0.81]$ (PTH TYP) (FOR -L OPTION) FOOTPRINT FOR QTH-060-01-X-D-XXX SHOWN (TO BE SOLDERED USING PASTE-IN-HOLE TECHNOLOGY) TABLE 2 TABLE 3 STYLE "E" OPTION "F" NOTES: -01. -02 .235 [5.97] -LC 1. ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE. .047 [1.19] -03 THRU -010 .265 [6.73] 2. CONNECTOR ENVELOPE DIMENSIONS, OTHER COMPONENTS .040 [1.02] -A PLACED ON PCB SHALL AVOID THIS ZONE. 3. FOR -SD/-DS OPTIONS, PLEASE REFER TO THE "XQXX WITH SCREW-DOWN OPTIONS" APPLICATION DRAWING.

П	TABLE 1									3. FOR -SD/-DS OPTIONS SCREW-DOWN OPTIC
П	No OF POS	"A"					"B"	"C"	"D"	4. FOR APPLICATIONS C
П	110 01 1 00	-LC & -A	-FL	-GP	-RT1	-L	-LC & -A	-RT1	-L	SOLDERING, USE OF A
П	-030	.788 [20.02]	.808 [20.52]	1.305 [33.15]	1.438 [36.53]	.906 [23.01]	.728 [18.48]	1.129 [28.68]	.854 [21.69]	* PROPRIETARY NOTE *
П	-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 CONFIDENTIAL AND
П	-090	2.366 [60.08]	2.383 [60.53]	2.880 [73.15]	3.013 [76.53]	2.481 [63.02]	2.303 [58.48]	2.704 [68.68]	2.429 [61.70]	PROPRIETARY INFORMATION AND ALL DESIGN, MANUFACTURING, REPRODUCTION, USE, PATENT RIGHTS
	-120	3.153 [80.09]	3.171 [80.53]	3.668 [93.15]	N/A	3.269 [83.02]	3.090 [78.49]	N/A	3.217 [81.70]	AND SALES RIGHTS ARE EXPRESSLY RESERVED BY SAMTEC, INC. THIS DOCUMENT SHALL NOT BE DISCLOSED, IN WHOLE
П	-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	4.004 [101.70]	OR PART, TO ANY UNAUTHORIZED PERSON OR ENTITY NOR REPRODUCED. TRANSFERRED OR INCORPORATED IN ANY
П	F:\DWG\MISC\Mktg\Footprnt\qth-xxx-xx-d-xxx-footprint.slddrw									OTHER PROJECT IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF SAMTEC, INC.

4. FOR APPLICATIONS OF QTH-120-07/-08 REQUIRING INVERTED REFLOW SOLDERING, USE OF AN EPOXY ADHESIVE IS RECOMMENDED.

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