REVISION M

RECOMMENDED PCB LAYOUT FOR QSH-XXX-01-X-D-XXX

6/2/2020	ECN-385544

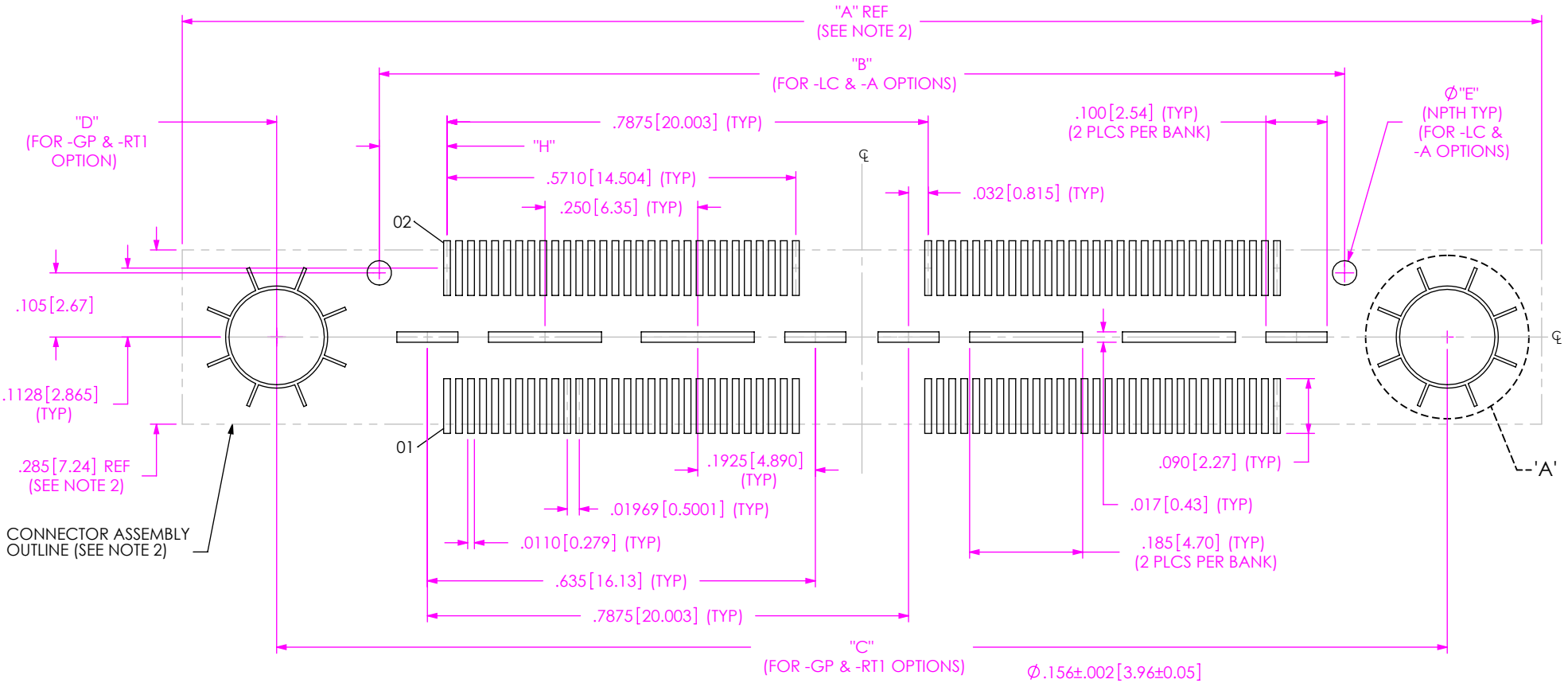
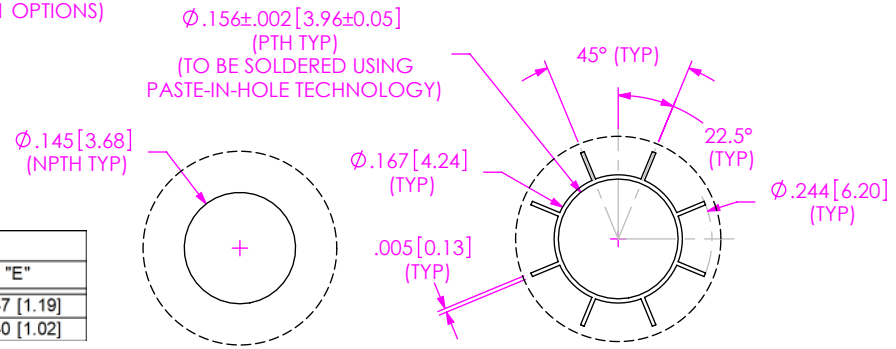


FIG 1
FOOTPRINT FOR QSH-060-01-X-D-XXX SHOWN



-GP OPTION:
DETAIL 'A'
SCALE 4 : 1

-RT1 OPTION:
DETAIL 'A'
SCALE 4 : 1

NOTES:
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.

TABLE 2

OPTION	"D"
-GP	.221 [5.61]
-RT1	.279 [7.08]

TABLE 3

OPTION	"E"
-LC	.047 [1.19]
-A	.040 [1.02]

TABLE 1

No OF POS	"A"				"B"	"C"		"H"
	-LC & -A	-FL	-GP	-RT1	-LC & -A	-GP	-RT1	
-030	.839 [21.31]	.803 [20.38]	1.216 [30.89]	1.438 [36.53]	.793 [20.13]	1.013 [25.73]	1.129 [28.68]	.1118 [2.84]
-060	1.627 [41.31]	1.590 [40.39]	2.004 [50.89]	2.226 [56.53]	1.580 [40.13]	1.801 [45.73]	1.917 [48.68]	.1108 [2.81]
-090	2.417 [61.38]	2.378 [60.39]	2.791 [70.89]	3.013 [76.53]	2.368 [60.13]	2.588 [65.74]	2.704 [68.68]	.1108 [2.81]
-120	3.204 [81.38]	3.165 [80.39]	3.579 [90.89]	N/A	3.155 [80.14]	3.376 [85.74]	N/A	.1108 [2.81]
-150	3.991 [101.37]	3.953 [100.39]	4.366 [110.90]	N/A	3.943 [100.14]	4.163 [105.74]	N/A	.1108 [2.81]

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RECOMMENDED STENCIL LAYOUT FOR QSH-XXX-01-X-D-XXX

NOTES:
1. STENCIL TO BE .0060[.152] THICK.

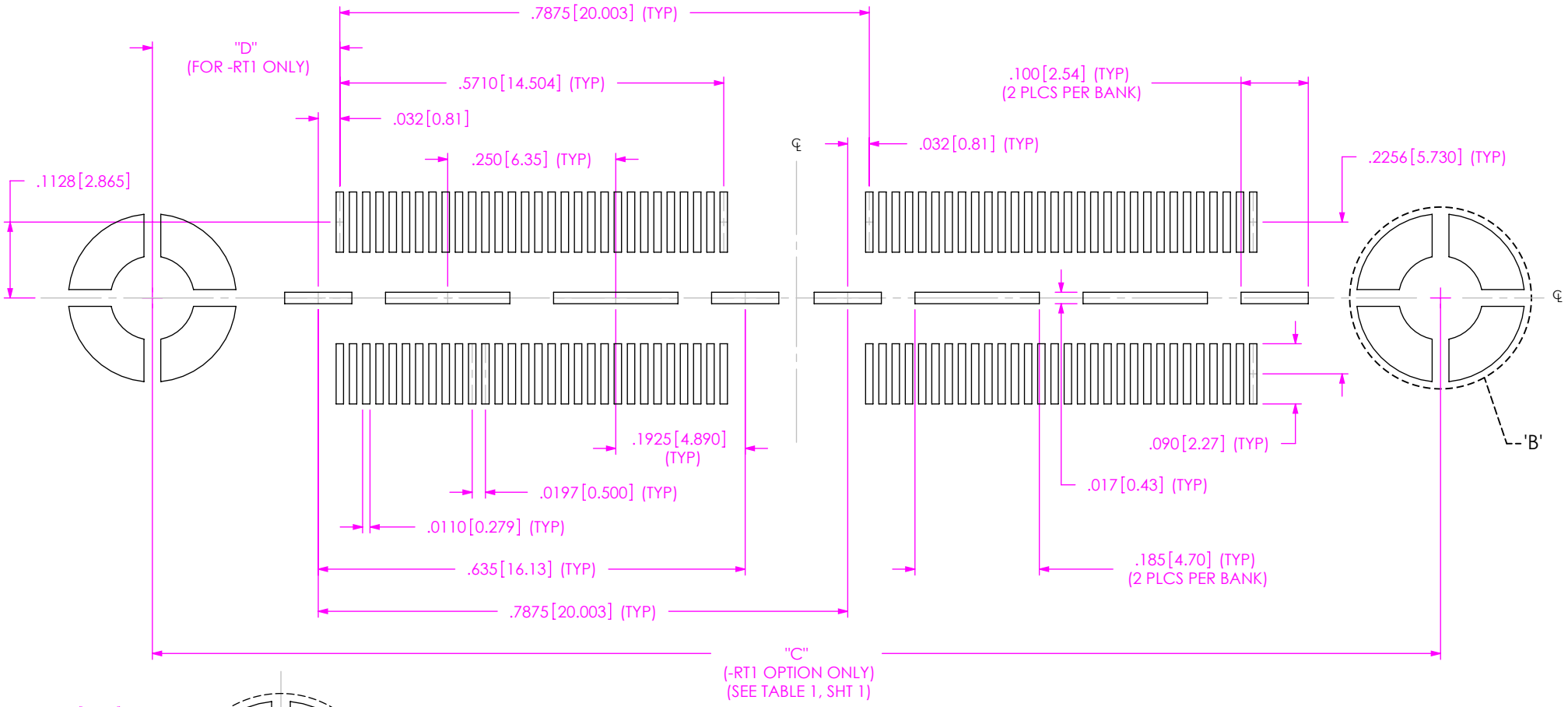
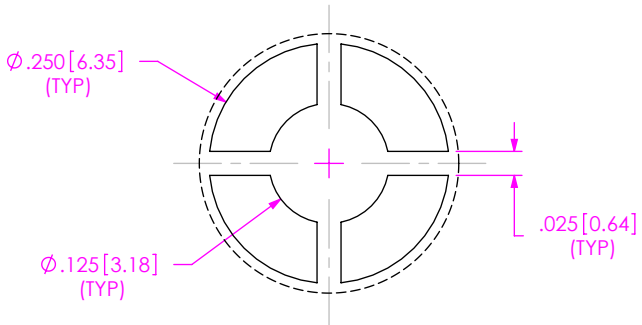


FIG 2
STENCIL FOR QSH-060-01-X-D-XXX SHOWN



-RT1 OPTION ONLY:
DETAIL 'B'
SCALE 5 : 1

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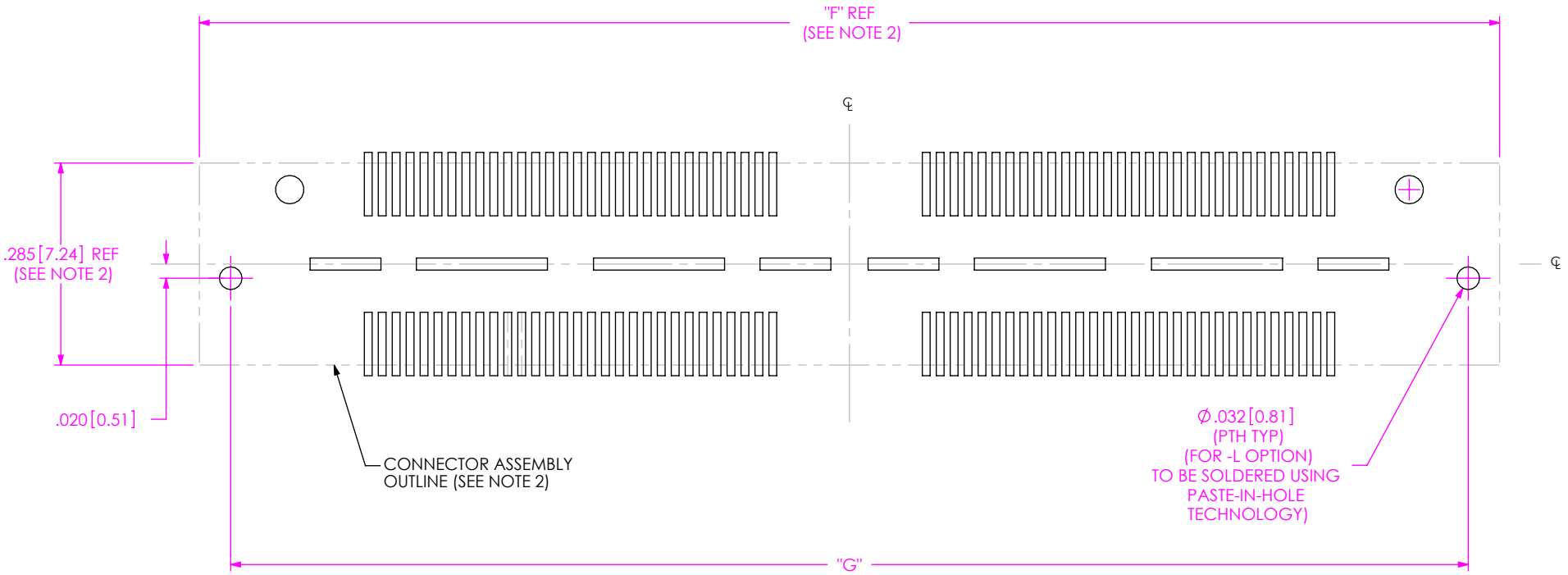

FIG 3
-L OPTION
FOOTPRINT FOR QSH-060-01-X-D-A-L SHOWN
(SAME AS FIG 1, EXCEPT AS SHOWN)

TABLE 4		
No OF POS	"F"	"G"
-030	1.048 [26.62]	.959 [24.36]
-060	1.836 [46.62]	1.747 [44.36]
-090	2.623 [66.62]	2.534 [64.36]
-120	3.411 [86.63]	3.322 [84.37]
150	4.198 [106.63]	4.109 [104.37]

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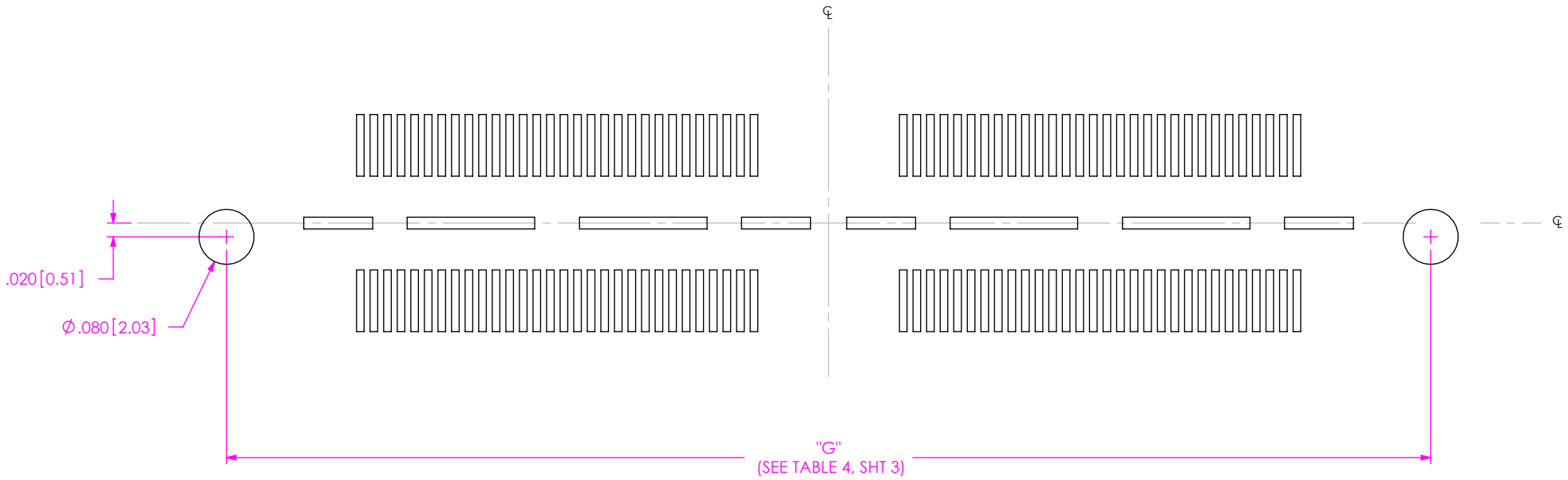

FIG 4
-L OPTION
STENCIL FOR QSH-060-01-X-D-A-L SHOWN
(SAME AS FIG 2, EXCEPT AS SHOWN)

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