REVISION A

RECOMMENDED BOTTOM PCB LAYOUT FOR ZA8H-XX-X.XX-X-XX

11/7/2016 ECN-288641

DESIGNED & DIMENSIONED IN MILLIMETERS[INCHES]

DETAIL "A" SCALE 16 : 1

Ø0.20[.008] (OPTIMAL VIA-IN-PAD LOCATION)

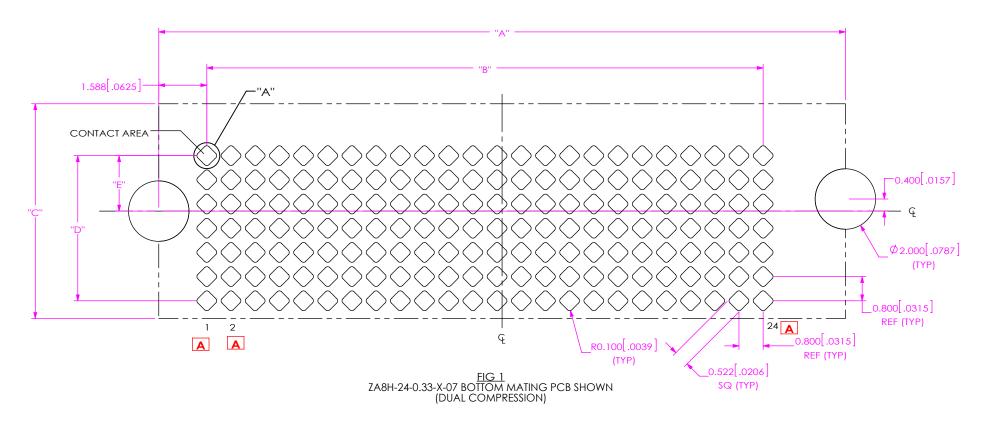


TABLE 1							
No OF	No OF						
POS	ROWS	"A"	"B"	"C"	"D"	"E"	"F"
-06	-04	8.31 [.327]	4.00 [.157]	4.70 [.185]	2.40 [.094]	0.63 [.025]	1.37 [.054]
-12	-04	13.11 [.516]	8.80 [.346]	4.70 [.185]	2.40 [.094]	0.63 [.025]	1.37 [.054]
-24	-04	22.71 [.894]	18.40 [.724]	4.70 [.185]	2.40 [.094]	0.63 [.025]	1.37 [.054]
-06	-07	8.31 [.327]	4.00 [.157]	7.10 [.280]	4.80 [.189]	1.83 [.072]	2.57 [.101]
-12	-07	13.11 [.516]	8.80 [.346]	7.10 [.280]	4.80 [.189]	1.83 [.072]	2.57 [.101]
-24	-07	22.71 [.894]	18.40 [.724]	7.10 [.280]	4.80 [.189]	1.83 [.072]	2.57 [.101]

NOTES:

- 1. COMPRESSION SIDE PAD PLATING TO BE .000030 INCHES GOLD WITH HARDNESS OF 130-200 KNOOP PER ASTM B 488 TYPE 2, GRADE C.
- 2. COMPRESSION SIDE SOLDER MASK KEEP OUT AREA.
- 3. SEE PRODUCT SPEC SHEET AND ZAXX MATED DOCUMENT FOR HARDWARE RECOMMENDATIONS.
- 4. COMPRESSION PCB PAD COPLANARITY TO BE 0.05[.002] MAXIMUM ACROSS EACH ARRAY FIELD.
- 5. RECOMMENDED PLACEMENT FOR 1.587[.0625] THICK MATING PCB.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS. TOLERANCES ARE: DECIMALS ANGLES JX: ±0.3[01] NO DEC: 1° .XX : ±0.3[01] NO DEC: 1° .XX : ±0.13[.005] .XX : 0.25° .XXXX: ±0.051[.0020] .XX: 0.25°

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520 PARK EAST BLVD, NEW ALBANY, IN 47150 PHONE: 812-944-6733 FAX: 812-948-5047 e-Mail info@SAMTEC.com code 55322

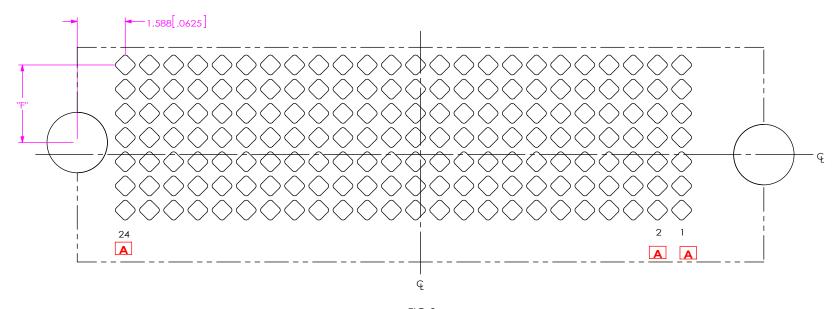


FIG 2
ZA8H-24-0.33-X-07 TOP MATING PCB SHOWN
(DUAL COMPRESSION)

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