REVISION B RECOMMENDED BOTTOM PCB LAYOUT FOR ZA8H-XX-X.XX-X-XX 1/6/2020 ECN-374475 **DESIGNED & DIMENSIONED** IN MILLIMETERS[INCHES] **DETAIL "A"** \emptyset 0.20 [.008]SCALE 16:1 (OPTIMAL VIA-IN-PAD LOCATION) 1.588 [.0625] "A" **CONTACT AREA** -0.400 [.0157] В "ח' $\emptyset 2.000 [.0787]$ (TYP) 0.800 [.0315] REF (TYP) 2 0.800 [.0315] R0.100[.0039] REF (TYP) 0.522 [.0206] В SQ (TYP)

 $\frac{\text{FIG 1}}{\text{ZA8H-24-0.33-X-07 BOTTOM MATING PCB SHOWN}}$ (DUAL COMPRESSION)

> TABLE 1 No OF No OF POS ROWS "A" "B" "C" "D" "E" "F" "G" 8.31 [.327] 4.00 [.157] 4.70 [.185] 2.40 [.094] 0.63 [.025] 1.37 [.054] 8.20 [.323] -06 -04 -12 -04 13.11 [.516] 8.80 [.346] 4.70 [.185] 2.40 [.094] 0.63 [.025] 1.37 [.054] 8.20 [.323] -24 -04 22.71 [.894] 18.40 [.724] 4.70 [.185] 2.40 [.094] 0.63 [.025] 1.37 [.054] 8.20 [.323] -06 -07 8.31 [.327] 4.00 [.157] 7.10 [.280] 4.80 [.189] 1.83 [.072] 2.57 [.101] 10.60 [.417] -07 -12 13.11 [.516] 8.80 [.346] 7.10 [.280] 4.80 [.1891 1.83 .072 2.57 .1011 10.60 [.417] -24 -07 22.71 [.894] 7.10 [.280] 4.80 [.189] 1.83 10.60 [.417] 18.40 [.724] .072 2.57 `.101<u>]</u>

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: ANGLES DECIMALS NO DEC: 1° .X: ±0.3[.01] .X: 0.5° .XX: ±0.13[.005] .XXX: ±0.051[.0020] .XX: 0.25°

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PROPRIETARY NOTE

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В

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

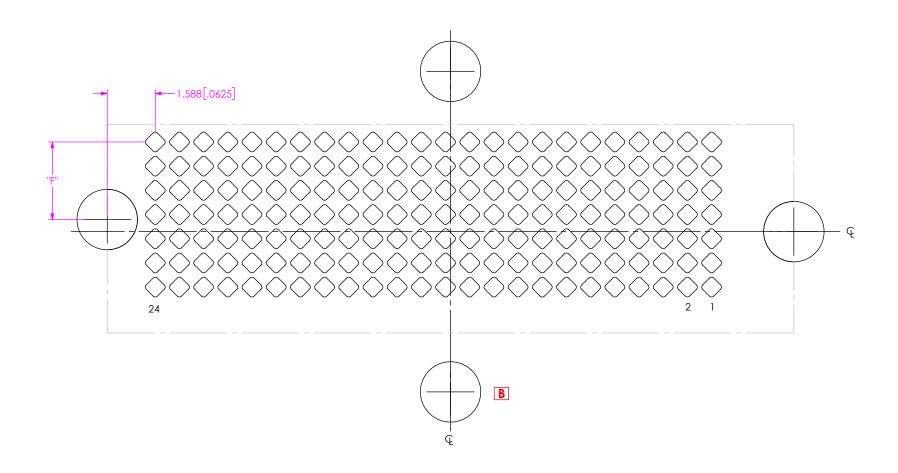


FIG 2 ZA8H-24-0.33-X-07 TOP MATING PCB SHOWN (DUAL COMPRESSION)

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