

NOTES: \triangle PART NUMBER VARIABLE:



2. MATERIAL:

- A) PIN/SOCKET INSERT HIGH GRADE POLYARYLENE THERMOPLASTIC.
- B) PIN CONTACT COPPER ALLOY PER QQ-B-613 OR QQ-C-502.
- C) SOCKET CONTACT COPPER ALLOY PER QQ-B-750.
- D) INTERFACIAL SEAL SILICONE ELASTOMER PER ZZ-R-765.
- E) SolderSleeve® REFER TO RAYCHEM DRAWING CTA-0026 AND CTA-0027 FOR DETAILS.

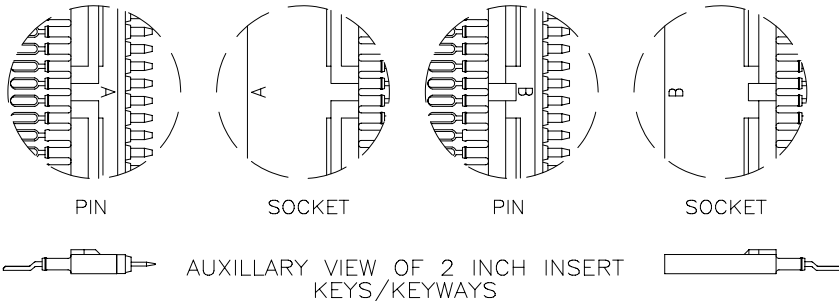
3. FINISH:

- A) PIN/SOCKET INSERT AS MOLDED.
- B) PIN/SOCKET CONTACT GOLD PLATE PER MIL-G-45204, CLASS 1.
- C) CONTACT TAIL SOLDER COATED PER ANSI/J-STD-006 (Sn95Sb05)

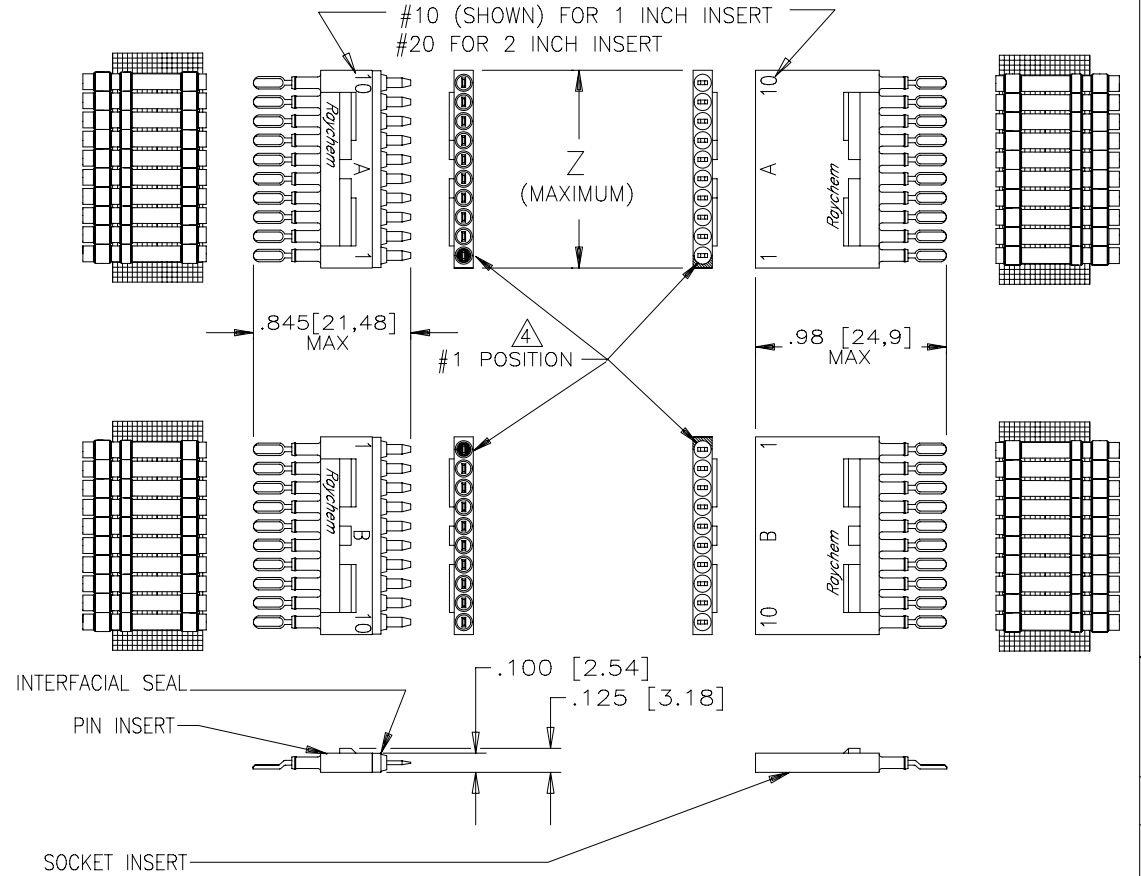
\triangle NUMBER ONE POSITION IS MARKED AS SHOWN IN CONTRASTING COLOR ON INTERFACE.

5. THIS INSERT MEETS THE REQUIREMENTS OF RAYCHEM SPECIFICATION C-6111.

| SIZE | WEIGHT MAXIMUM | | DIM. "Z" |
|---------------|----------------|--------|-------------|
| | LBS. | GRAMS | |
| 1 INCH INSERT | PIN | 0.0047 | 1.05 [26,7] |
| | SOC. | 0.0054 | |
| 2 INCH INSERT | PIN | 0.0090 | 2.05 [52,1] |
| | SOC. | 0.0109 | |



| REVISIONS | | | |
|-----------|---------------------------------|------------|----------|
| LTR | DESCRIPTION | DATE | APPROVED |
| N/C | INITIAL RELEASE PER ECN T-24356 | 3/2/2000 | M.HIGGY |
| A | REVISED PER DCR# T-28236 | 10-12-2000 | M.HIGGY |



SPECIFICATION CONTROL DRAWING

| | | | | | | |
|---|------------------------|--------------------------------|---|-----------------|----------------------------|-----|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS. | DRAWN | ZS.ORBAN 2/22/2000 | Raychem | | | |
| | CHECKED | | TITLE | | | |
| | APPROVED | | KIT, A & B INSERT ASSEMBLY SOCKET AND PIN, 1" & 2" FOR ROUND WIRE, 150°C WITH SOLDER PAK® | | | |
| | APPROVED | M.HIGGY 3/2/2000 | SIZE | CODE IDENT. NO. | DWG. NO. | REV |
| DECIMALS .XXX ±.005 .XX ± | CAD NAME T28236.DWG | THIRD ANGLE PROJECTION | C | 06090 | MTCBXX-XXX-XXX \triangle | A |
| ANGLES .X ± | | WEIGHT: MAXIMUM SEE TABULATION | DO NOT SCALE THIS DRAWING | | SHEET 1 OF 1 | |

SHEET 1
MTCBXX-XXX-XXX
DWG. NO.

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