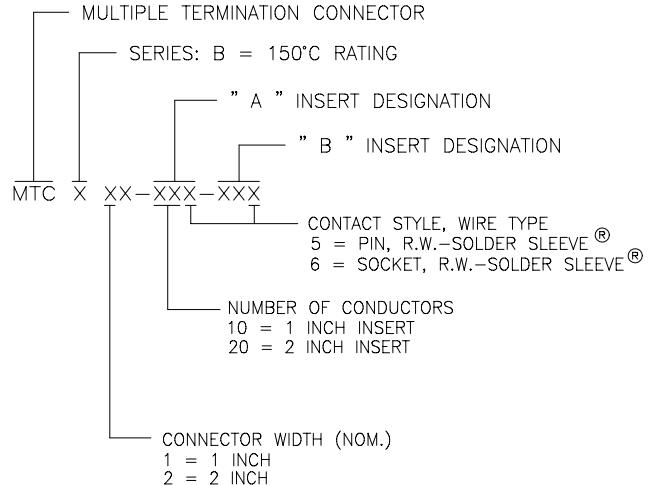


NOTES: PART NUMBER VARIABLE:



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:

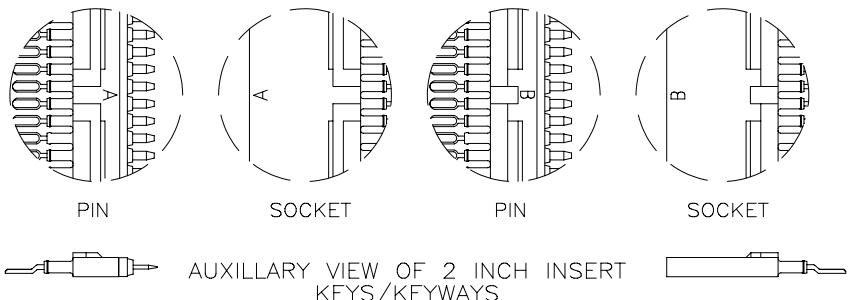
- A) PIN/SOCKET INSERT AS MOLDED.
- B) PIN/SOCKET CONTACT GOLD PLATE PER MIL-G-45204, CLASS 1.
- C) CONTACT TAIL SOLDER COATED PER ANSI/J-STD-006 (Sn95Sb05)

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

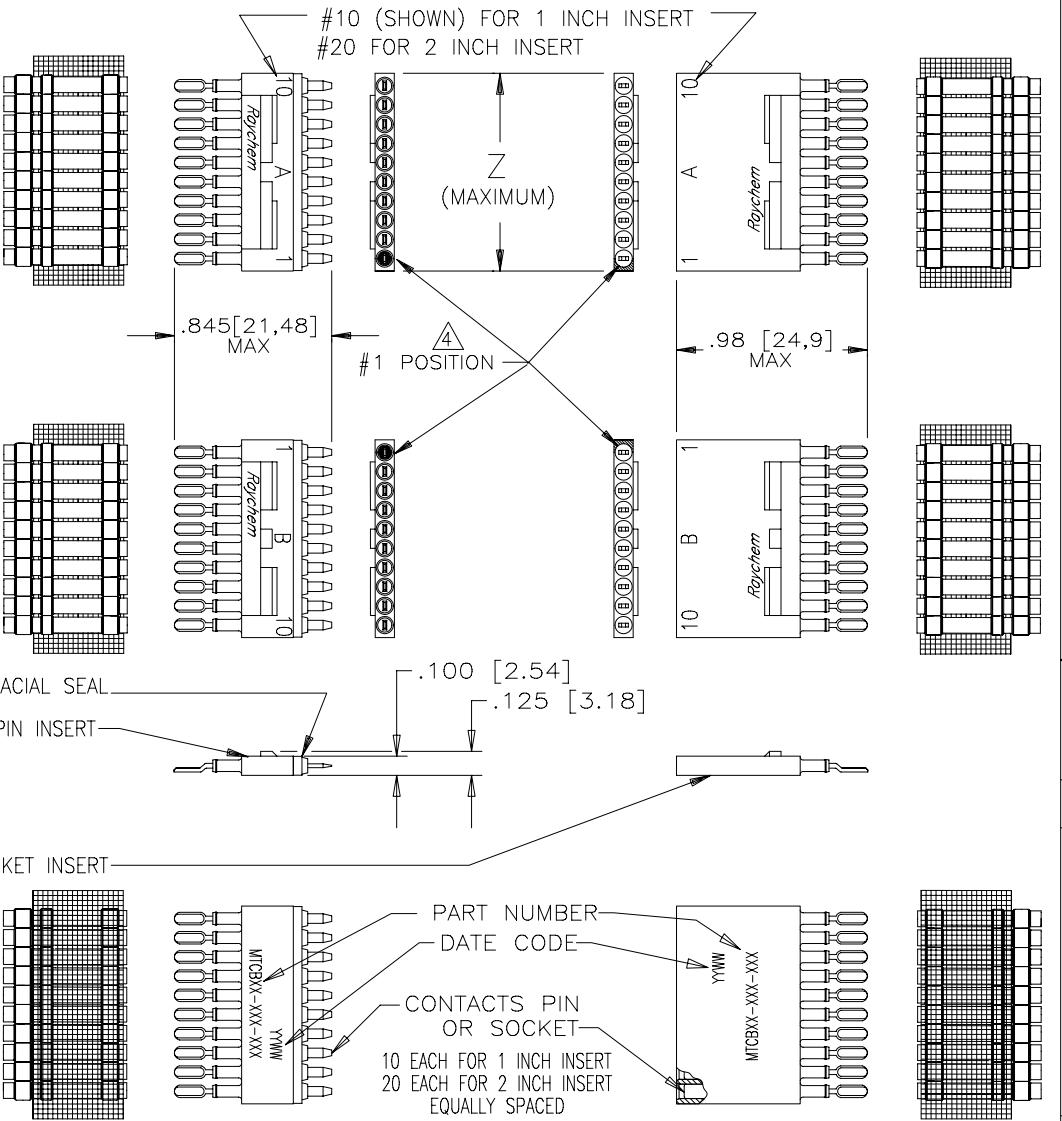
5. THIS INSERT MEETS THE REQUIREMENTS OF RAYCHEM SPECIFICATION C-6111.

**If this document is printed it becomes uncontrolled.  
Check with the web for latest revision.**

SIZE	WEIGHT MAXIMUM LBS. GRAMS		DIM. "Z"
1 INCH INSERT	PIN	0.0047	2.132
	SOC.	0.0054	2.449
2 INCH INSERT	PIN	0.0090	4.082
	SOC.	0.0109	4.944



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 Z.S.ORBAN 2/22/2000	CHECKED	APPROVED M.HIGGY 3/2/2000	Raychem RAYCHEM CORPORATION 300 CONSTITUTION DRIVE MENLO PARK, CALIFORNIA 94025
DECIMALS XXX ± .005	.13 mm mm			
.XX ± .005				
ANGLES .X ± .005				
WEIGHT: MAXIMUM SEE TABULATION	THIRD ANGLE PROJECTION			
SIZE C CODE IDENT. NO. 06090	DWG. NO. MTCBXX-XXX-XXX	REV A		
DO NOT SCALE THIS DRAWING				
SHEET 1 OF 1				

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[MTCB1X-106-XXX](#)