

NOTES:

1. PART NUMBER VARIABLE:

MTC100-JXX-X34

- P = PIN
- S = SOCKET
- 1 = 1 INCH
- 2 = 2 INCH
- A = "A" INSERT
- B = "B" INSERT

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-0065 FOR DETAILS

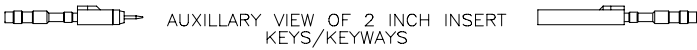
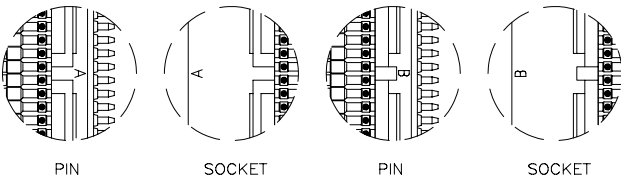
3. FINISH:

- A) PIN/SOCKET INSERT AS MOLDED.
- B) PIN/SOCKET CONTACT GOLD PLATE PER MIL-G-45204, CLASS 1.
- C) CONTACT TAIL SOLDER COATED PER QQ-S-571 (Sn96)

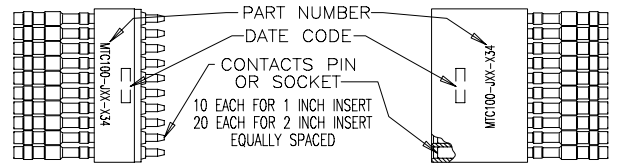
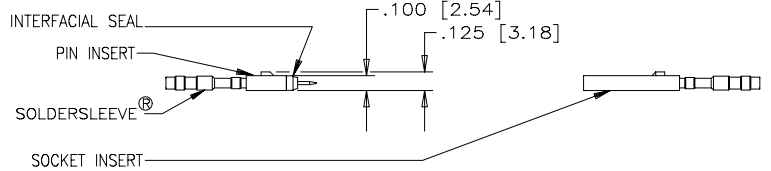
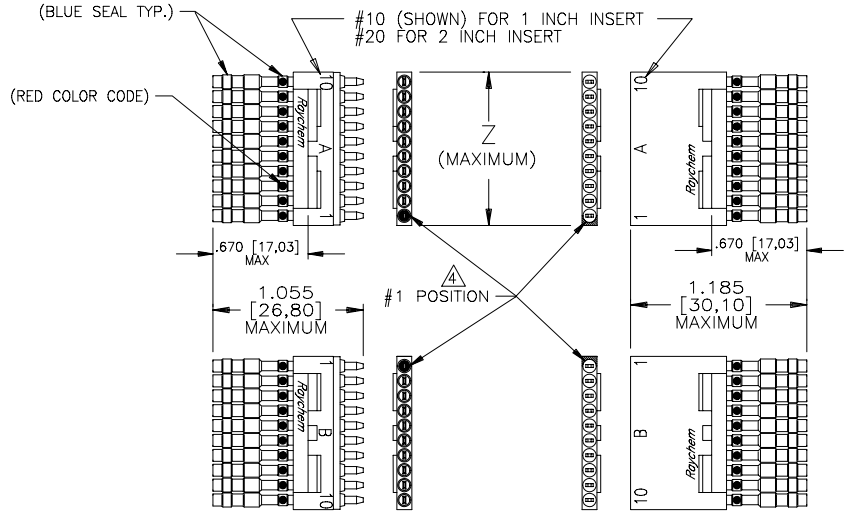
▲ NUMBER ONE POSITION IS MARKED AS SHOWN IN CONTRASTING COLOR ON INTERFACE.

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

SIZE	WEIGHT MAXIMUM		DIM. "Z"
	LBS.	GRAMS	
1 INCH INSERT	PIN .0047	2.132	1.05 [26,7]
	SOC. .0054	2.449	
2 INCH INSERT	PIN .0090	4.082	2.05 [52,1]
	SOC. .0109	4.944	



REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
N/C	INITIAL RELEASE PER ECN T-13741	90 FEB 5	J.B.



SPECIFICATION CONTROL DRAWING © Raychem Corporation 1989

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS.	DRAWN	CERDAN	891218	Raychem
	CHECKED			
	APPROVED	J.B.	90JAN22	TITLE
	APPROVED			PRE-ASSEMBLED SOLDERSLLEEVE INSERT, 150°C OPERATING TEMPERATURE MTC100 SERIES
DECIMALS .XXX ± .005 .XX ± .001	CAD NAME		005245-1	SIZE
ANGLES .X ±	THIRD ANGLE PROJECTION			CODE IDENT. NO.
WEIGHT: MAXIMUM SEE TABULATION				DWG. NO.
				MTC100-JXX-X34
				REV
				N/C
				DO NOT SCALE THIS DRAWING
				SHEET 1 OF 1

DWG. NO. MTC100-JXX-X34

A

4

3

2

1

4

3

2

1