

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:

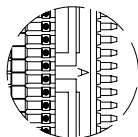
- A) PIN/SOCKET INSERT AS MOLDED.
B) PIN/SOCKET CONTACT GOLD PLATE PER MIL-G-45204, CLASS 1.
C) CONTACT TAIL SOLDER COATED PER QQ-S-571 (Sn96)

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

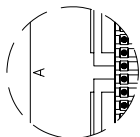
5. THIS INSERT MEETS THE REQUIREMENTS OF RAYCHEM SPECIFICATION C-6111.

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

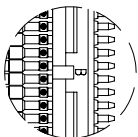
SIZE		WEIGHT MAXIMUM LBS.	GRAMS	DIM. "Z"
1 INCH INSERT	PIN	.0047	2.132	1.05 [26,7]
	SOC.	.0054	2.449	
2 INCH INSERT	PIN	.0090	4.082	2.05 [52,1]
	SOC.	.0109	4.944	



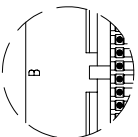
PIN



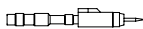
SOCKET



PIN



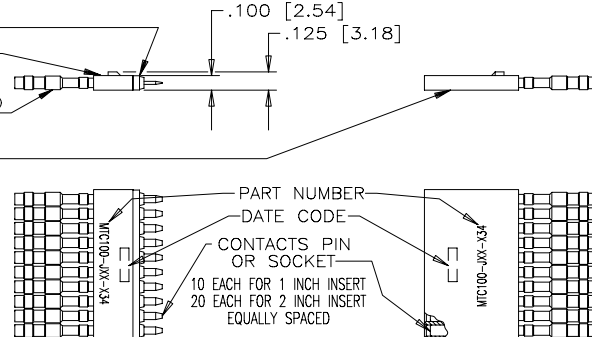
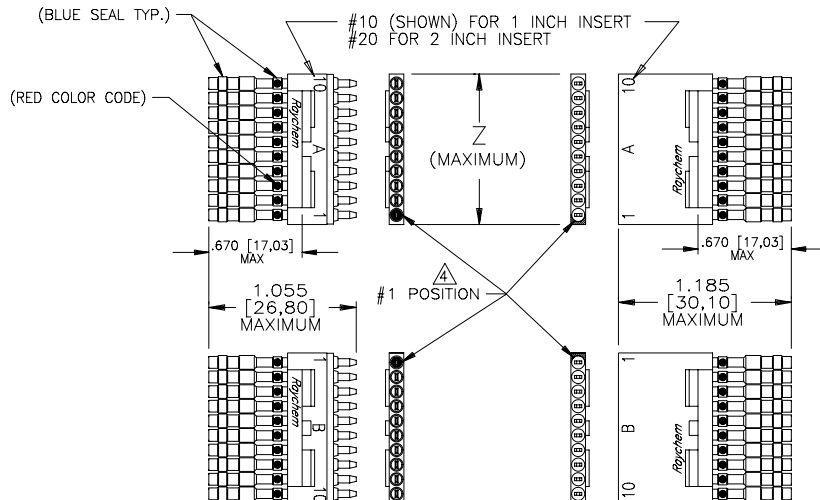
SOCKET



AUXILIARY VIEW OF 2 INCH INSERT
KEYS/KEYWAYS



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		RAYCHEM CORPORATION 300 CONSTITUTION DRIVE MENLO PARK, CALIFORNIA 94025					
	CHECKED										
	APPROVED	J.B.	90JAN22	TITLE PRE-ASSEMBLED SOLDERSLEEVE INSERT, 150°C OPERATING TEMPERATURE MTC100 SERIES							
	APPROVED										
DECIMALS .XXX ± .005 .XX ± ANGLES .X ±	.13 mm mm		CAD NAME		005245-1		SIZE		CODE IDENT. NO.	DWG. NO.	REV
WEIGHT: MAXIMUM SEE TABULATION	THIRD ANGLE PROJECTION				C		06090		MTC100-JXX-X34		N/
					DO NOT SCALE THIS DRAWING				SHEET 1 OF 1		