

NOTES:

1. PART NUMBER VARIABLE:

MTC100-JXX-X11

P = PIN
S = SOCKET

1 = 1 INCH
2 = 2 INCH

A = "A" INSERT
B = "B" INSERT

2. MATERIAL:

- A) PIN/SOCKET INSERT
B) PIN CONTACT
C) SOCKET CONTACT
D) INTERFACIAL SEAL

HIGH GRADE POLYARYLENE THERMOPLASTIC.
COPPER ALLOY PER QQ-B-613 OR QQ-C-502.
COPPER ALLOY PER QQ-B-750.
SILICONE ELASTOMER PER ZZ-R-765.

3. FINISH:

- A) PIN/SOCKET INSERT
B) PIN/SOCKET CONTACT
C) CONTACT TAIL

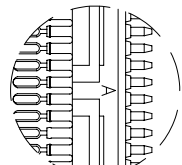
AS MOLDED.
GOLD PLATE PER MIL-G-45204, CLASS 1.
SOLDER COATED PER QQ-S-571 (Sn63),

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

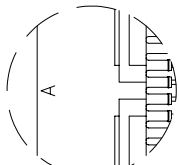
4. NUMBER ONE POSITION IS MARKED AS SHOWN IN CONTRASTING COLOR ON INTERFACE.

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

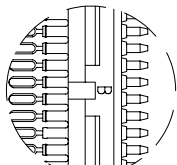
SIZE		WEIGHT MAXIMUM		DIM. "Z"
		LBS.	GRAMS	
1 INCH INSERT	PIN	.0038	1.724	1.05 [26,7]
	SOC.	.0044	1.996	
2 INCH INSERT	PIN	.0074	3.356	2.05 [52,1]
	SOC.	.0089	4.037	



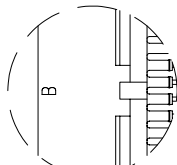
PIN



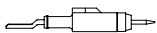
SOCKET



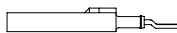
PIN



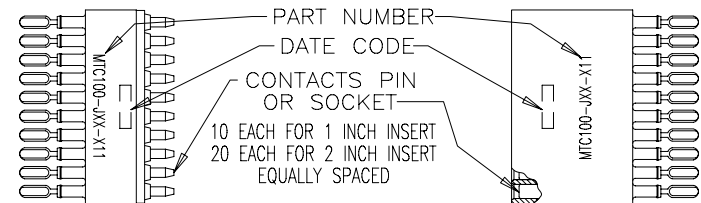
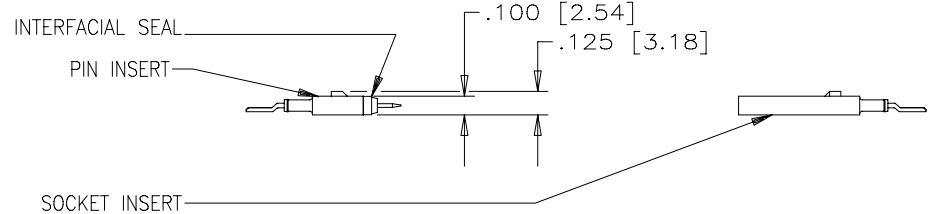
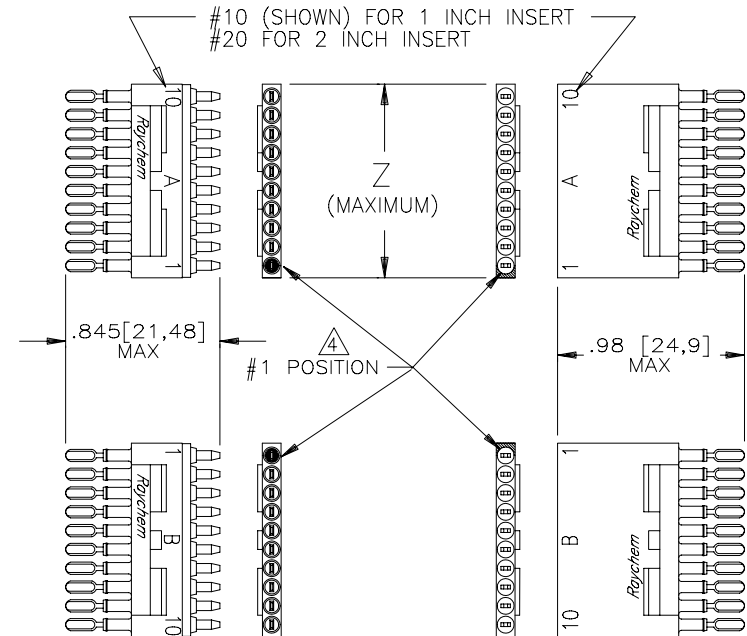
SOCKET



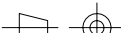
AUXILLARY VIEW OF 2 INCH INSERT
KEYS/KEYWAYS



REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
N/C	INITIAL RELEASE PER ECN T-		



SPECIFICATION CONTROL DRAWING © Raychem Corporation 1990

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS. DECIMALS .XXX ±.005 .XX ± ANGLES .X ± WEIGHT: MAXIMUM SEE TABULATION	DRAWN	CERDAN	900110	Raychem RAYCHEM CORPORATION 300 CONSTITUTION DRIVE MENLO PARK, CALIFORNIA 94025		
	CHECKED			TITLE INSERT 20-26 AWG ROUND WIRE 125°C OPERATING TEMPERATURE MTC100 SERIES		
	APPROVED	J.BLAIR	88APR18	SIZECODE IDENT. NO.DWG. NO.REV C06090MTC100-JXX-X11N/C		
	APPROVED	J.CAMERON	88APR21			
	CAD NAME	005250-1				
THIRD ANGLE PROJECTION			DO NOT SCALE THIS DRAWING			
					SHEET 1 OF 1	