

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:

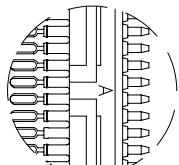
- A) PIN/SOCKET INSERT
B) PIN/SOCKET CONTACT
C) CONTACT TAIL

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

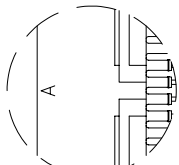
4. NUMBER ONE POSITION IS MARKED AS SHOWN IN CONTRASTING COLOR ON INTERFACE.

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

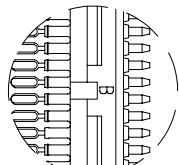
SIZE		WEIGHT MAXIMUM		DIM. "Z"
		LBS.	GRAMS	
1 INCH INSERT	PIN	.0038	1.724	1.05 [26,7]
	SOC.	.0044	1.996	
2 INCH INSERT	PIN	.0074	3.356	2.05 [52,1]
	SOC.	.0089	4.037	



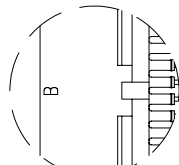
PIN



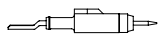
SOCKET



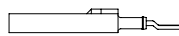
PIN



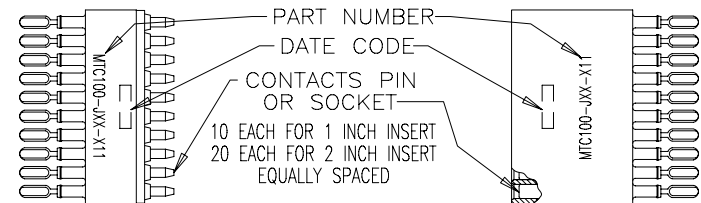
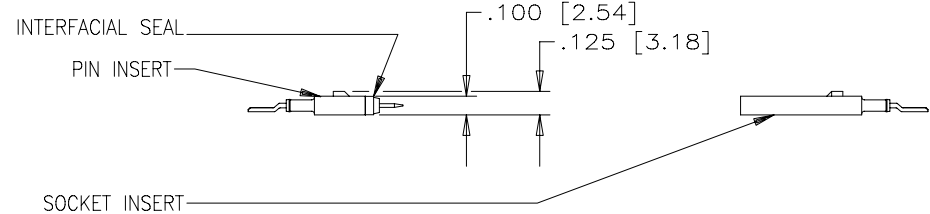
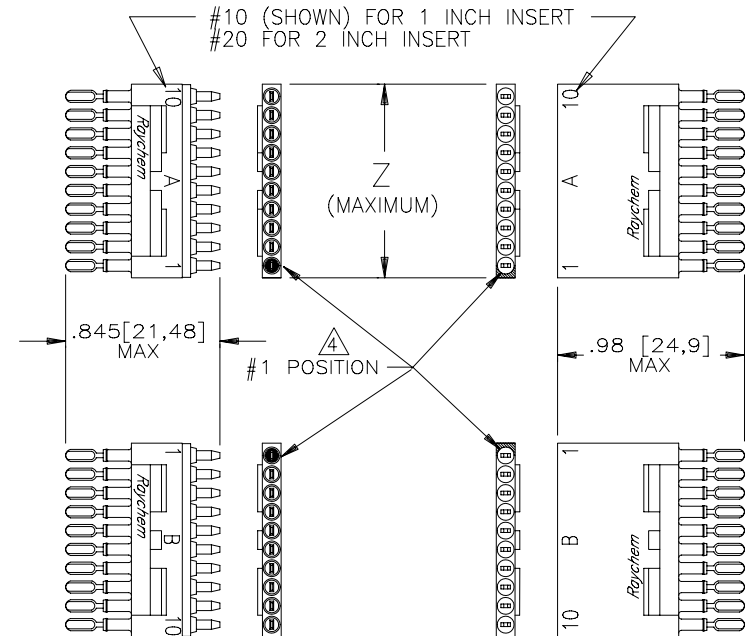
SOCKET



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.	DRAWN	CERDAN	900110	Raychem	
	CHECKED				
	APPROVED	J.BLAIR	88APR18	TITLE INSERT 20-26 AWG ROUND WIRE 125°C OPERATING TEMPERATURE MTC100 SERIES	
	APPROVED	J.CAMERON	88APR21		
DECIMALS .XXX ±.005 .XX ±	CAD NAME	005250-1		SIZE	CODE IDENT. NO.
ANGLES .X ±	THIRD ANGLE PROJECTION			C	06090
WEIGHT: MAXIMUM SEE TABULATION			DWG. NO.	MTC100-JXX-X11	REV
				N/C	
				DO NOT SCALE THIS DRAWING	
				SHEET 1 OF 1	

SHEET 1
MTC100-JXX-X11
DWG NO.