

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

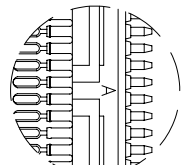
AS MOLDED.
GOLD PLATE PER MIL-G-45204, CLASS 1.
SOLDER COATED PER QQ-S-571 (Sn63),

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

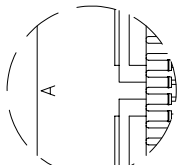
4. NUMBER ONE POSITION IS MARKED AS SHOWN IN CONTRASTING COLOR ON INTERFACE.

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

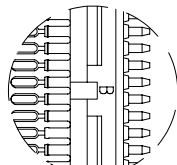
SIZE		WEIGHT MAXIMUM		DIM. "Z"
		LBS.	GRAMS	
1 INCH INSERT	PIN	.0038	1.724	1.05 [26,7]
	SOC.	.0044	1.996	
2 INCH INSERT	PIN	.0074	3.356	2.05 [52,1]
	SOC.	.0089	4.037	



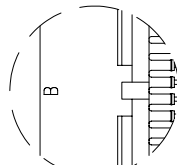
PIN



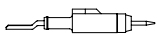
SOCKET



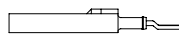
PIN



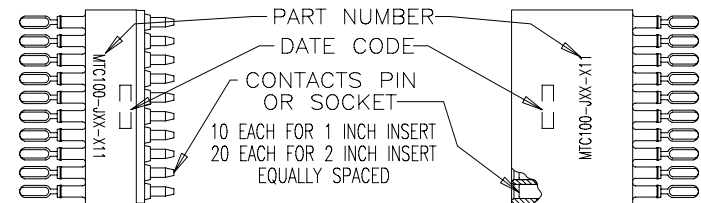
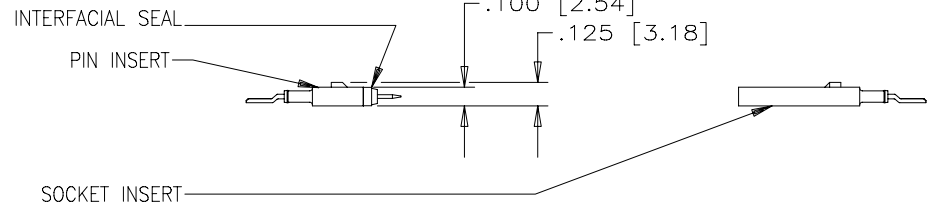
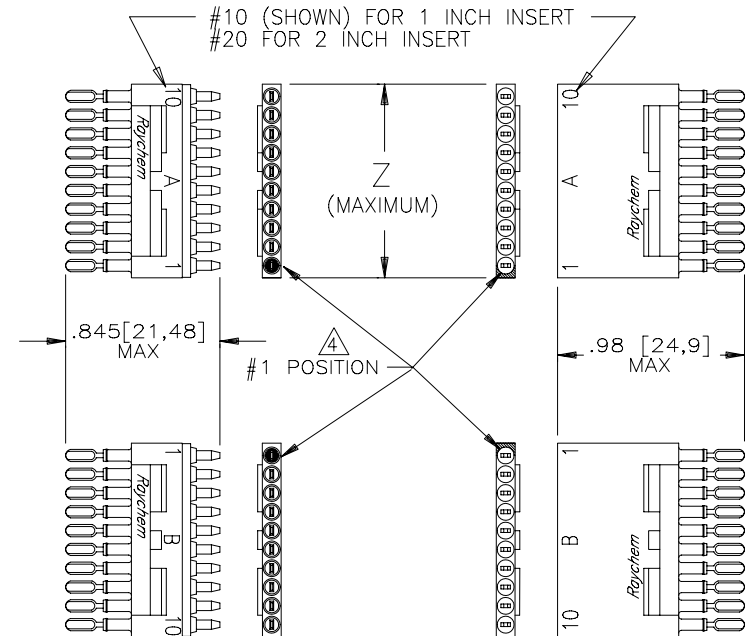
SOCKET



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.	DRAWN	CERDAN	900110	Raychem		RAYCHEM CORPORATION 300 CONSTITUTION DRIVE MENLO PARK, CALIFORNIA 94025	
	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.	DWG. NO.	REV
ANGLES .X ±	THIRD ANGLE PROJECTION			C	06090	MTC100-JXX-X11	N/C
WEIGHT: MAXIMUM SEE TABULATION				DO NOT SCALE THIS DRAWING		SHEET 1 OF 1	

SHEET 1
MTC100-JXX-X11
DWG NO.