

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

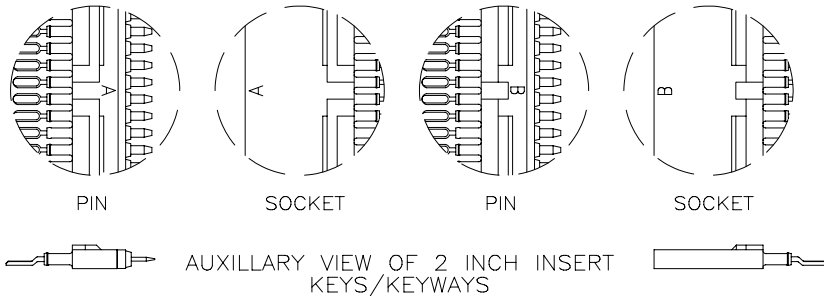
AS MOLDED.
GOLD PLATE PER MIL-G-45204, CLASS 1.
SOLDER COATED PER QQ-S-571 (Sn63),

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

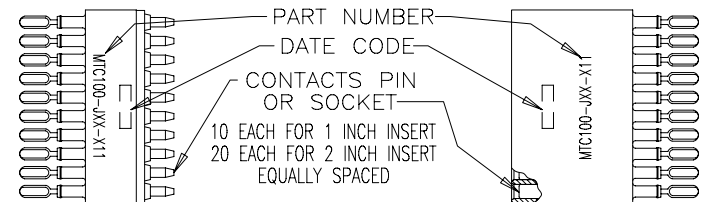
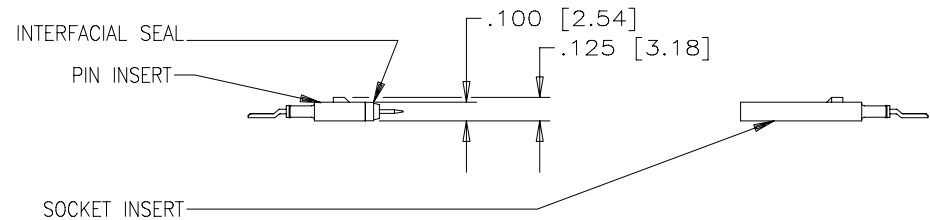
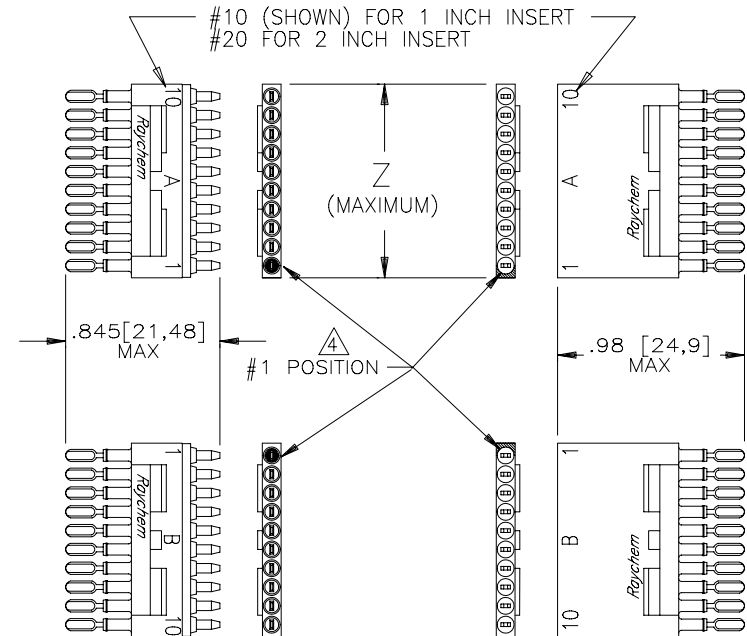
4. NUMBER ONE POSITION IS MARKED AS SHOWN IN CONTRASTING COLOR ON INTERFACE.

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

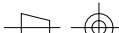
SIZE		WEIGHT MAXIMUM		DIM. "Z"
		LBS.	GRAMS	
1 INCH INSERT	PIN	.0038	1.724	1.05 [26,7]
	SOC.	.0044	1.996	
2 INCH INSERT	PIN	.0074	3.356	2.05 [52,1]
	SOC.	.0089	4.037	



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					
	APPROVED	J.CAMERON	88APR21					
		CAD NAME	005250-1			SIZE	CODE IDENT. NO.	DWG. NO.
	THIRD ANGLE PROJECTION			C	06090	MTC100-JXX-X11	N/C	
				DO NOT SCALE THIS DRAWING			SHEET 1 OF 1	

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