

4

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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 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.

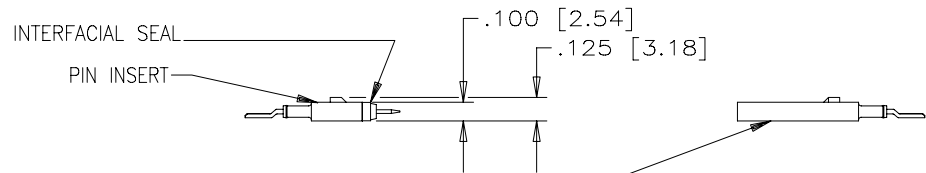
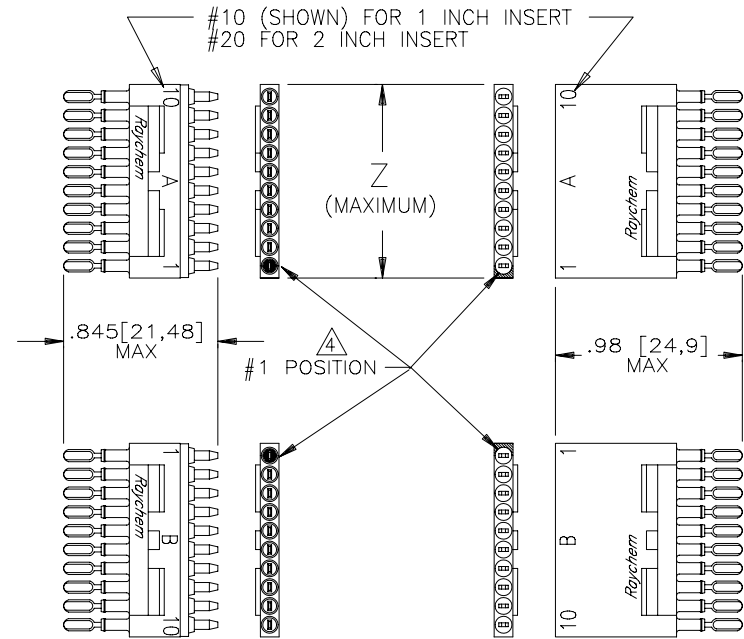
3. FINISH:

- 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 (Sn63),

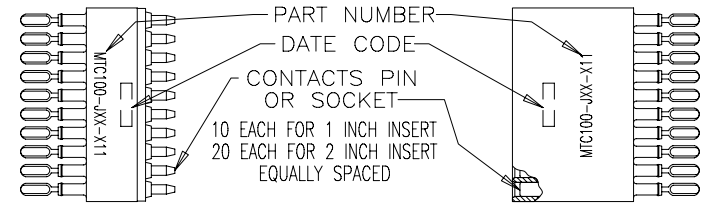
4. NUMBER ONE POSITION IS MARKED AS SHOWN IN CONTRASTING COLOR ON INTERFACE.

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

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



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



SPECIFICATION CONTROL DRAWING © Raychem Corporation 1990

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS.	DRAWN	CERDAN	900110	Raychem <small>RAYCHEM CORPORATION 300 CONSTITUTION DRIVE MENLO PARK, CALIFORNIA 94025</small>			
	CHECKED						
	APPROVED	J.BLAIR	88APR18				
	APPROVED	J.CAMERON	88APR21				
DECIMALS	.XXX ±.005	.13 mm	mm	TITLE	INSERT		
	.XX ±			20-26 AWG ROUND WIRE			
ANGLES	.X ±			125°C OPERATING TEMPERATURE	MTC100 SERIES		
WEIGHT: MAXIMUM SEE TABULATION				SIZE	CODE IDENT. NO.	DWG. NO.	REV
				C	06090	MTC100-JXX-X11	N/C
				DO NOT SCALE THIS DRAWING			
				SHEET 1 OF 1			

4

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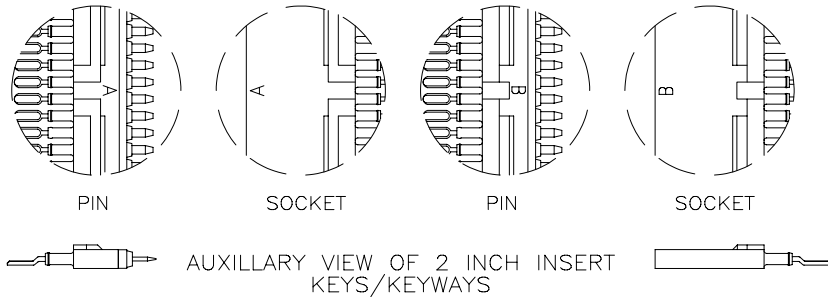
D

C

B

A

SHEET MTC100-JXX-X11 DWG. NO.



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