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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.

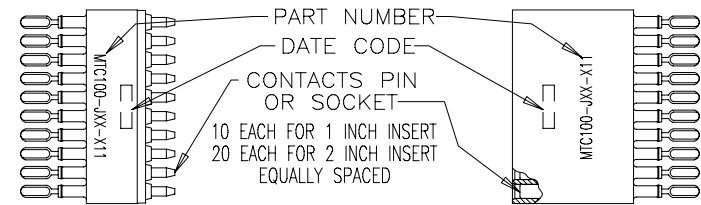
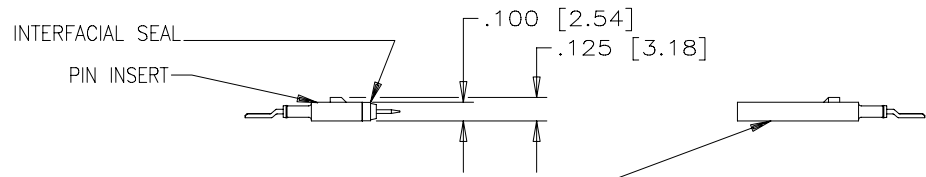
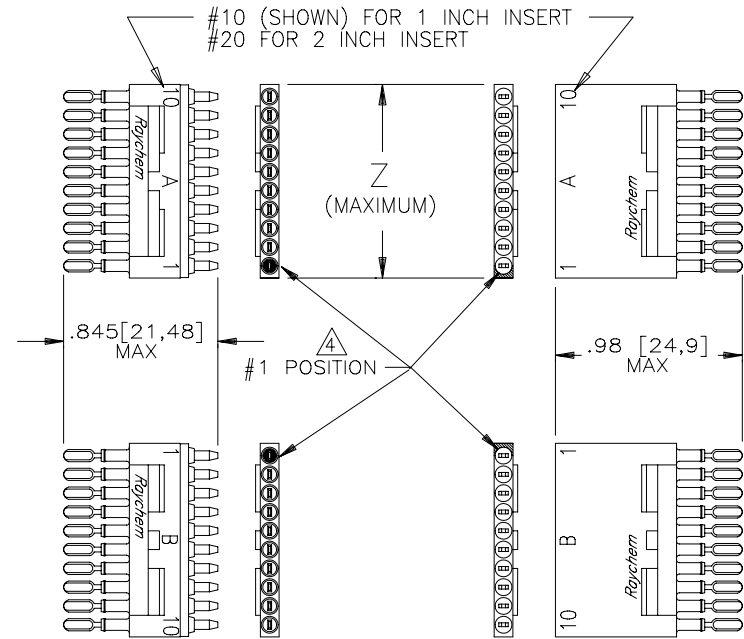
3. FINISH:

- 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),

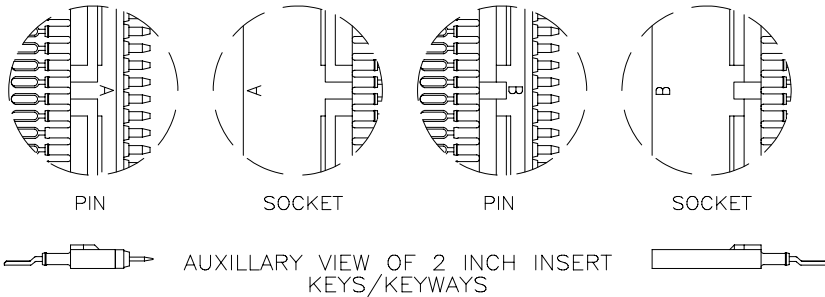
4. NUMBER ONE POSITION IS MARKED AS SHOWN IN CONTRASTING COLOR ON INTERFACE.

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		RAYCHEM CORPORATION 300 CONSTITUTION DRIVE MENLO PARK, CALIFORNIA 94025			
	CHECKED			TITLE					
	APPROVED	J.BLAIR	88APR18	INSERT					
	APPROVED	J.CAMERON	88APR21	20-26 AWG ROUND WIRE 125°C OPERATING TEMPERATURE MTC100 SERIES					
DECIMALS	.XXX ±.005	.13 mm	mm}	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			

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SHEET MTC100-JXX-X11 DWG. NO.

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