

## NOTES:

## 1. PART NUMBER VARIABLE:

MTC100-JXX-X34

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.
- E) SolderSleeve® REFER TO RAYCHEM DRAWING CTA-0065 FOR DETAILS

## 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 (Sn96)

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

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

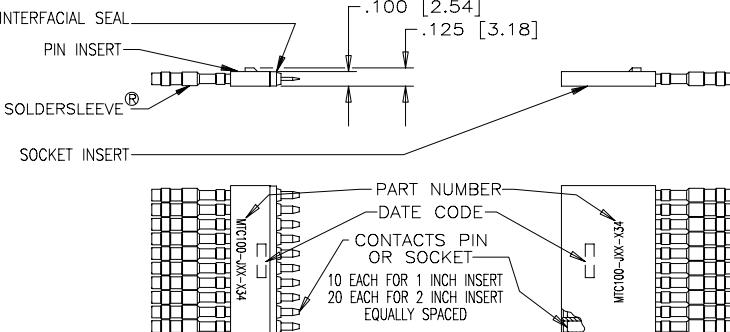
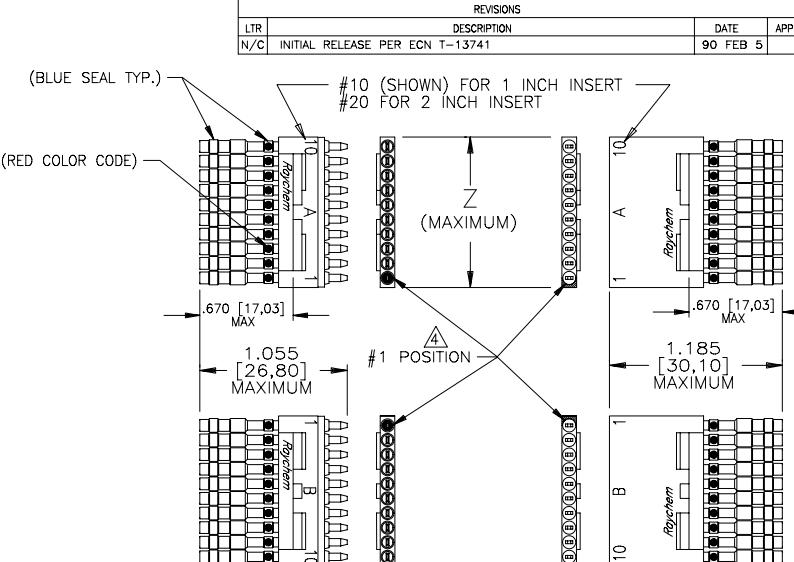
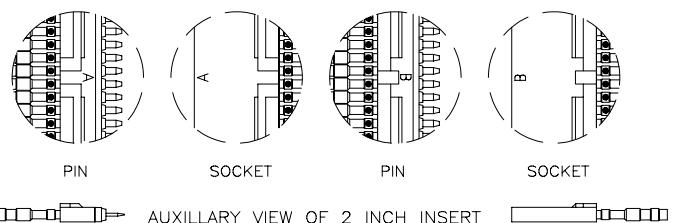
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Check with the web for latest revision.

SIZE	WEIGHT MAXIMUM LBS.	WEIGHT MAXIMUM GRAMS	DIM. "Z"
1 INCH INSERT	PIN .0047	2.132	1.05
	SOCKET .0054	2.449	[26.7]

SIZE	WEIGHT MAXIMUM LBS.	WEIGHT MAXIMUM GRAMS	DIM. "Z"
2 INCH INSERT	PIN .0090	4.082	2.05
	SOCKET .0109	4.944	[52.1]



## SPECIFICATION CONTROL DRAWING

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS.		DRAWN CERDAN 891218	Raychem	
DECIMALS .XXX ±.005		CHECKED	RAYCHEM CORPORATION 300 CONSTITUTION DRIVE MENLO PARK, CALIFORNIA 94025	
XX ±		APPROVED J.B. 90JAN22	TITLE PRE-ASSEMBLED SOLDER SLEEVE INSERT, 150°C OPERATING TEMPERATURE MTC100 SERIES	
ANGLES .X ±		APPROVED	CAD NAME 005245-1	
WEIGHT: MAXIMUM SEE TABULATION		CAD NAME 005245-1	SIZE C 06090	DWG. NO. MTC100-JXX-X34
THIRD ANGLE PROJECTION		REV N/C	DO NOT SCALE THIS DRAWING	
			SHEET 1 OF 1	

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