

## NOTES:

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1. PART NUMBER VARIABLE:

MTC100-JXX-X11

P = PIN  
 S = SOCKET  
 1 = 1 INCH  
 2 = 2 INCH  
 A = "A" INCH  
 B = "B" INCH

## 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.

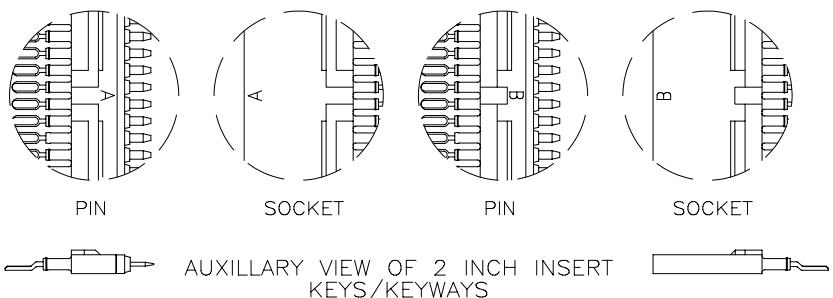
### 3 FINISH.

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.

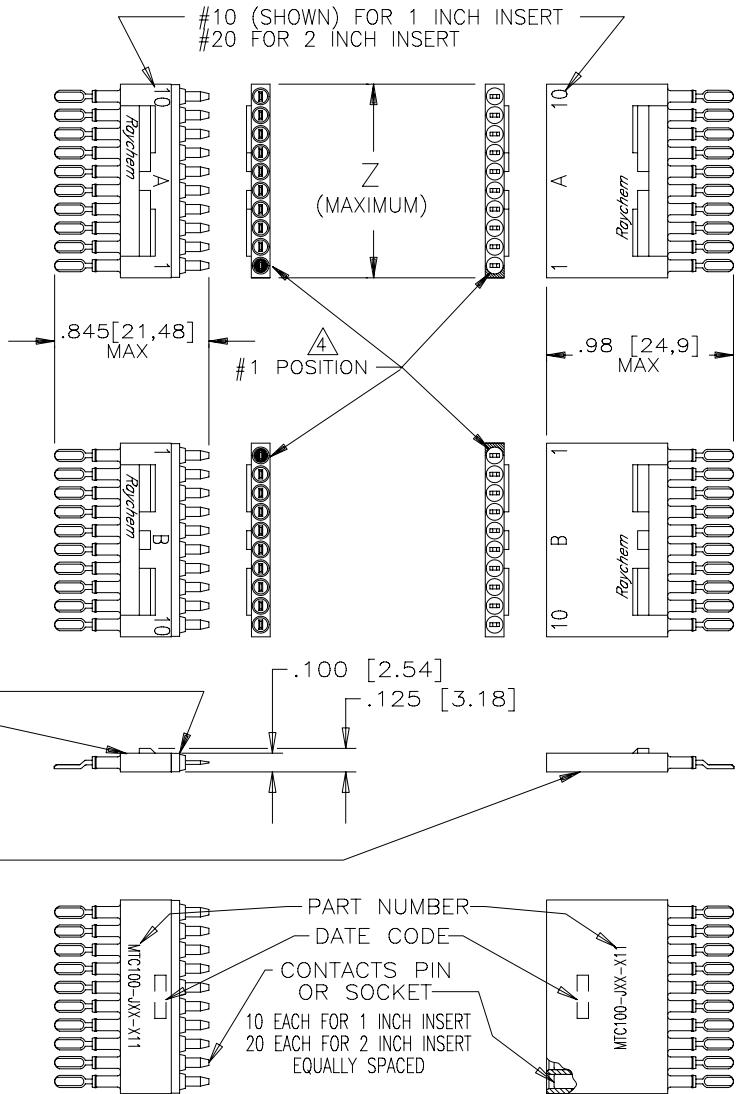
5. THIS INSERT MEETS THE REQUIREMENTS OF RAYCHEM SPECIFICATION C-6111.

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



TRY VIEW OF 2 INCH INSERT  
KEYS/KEYWAYS

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



## SPECIFICATION CONTROL DRAWING

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UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN INCHES.  
METRIC DIMENSIONS ARE  
IN BRACKETS.

DECIMALS  
 .XXX  $\pm$  .005      { .13 mm  
 .XX  $\pm$                       mm  
 ANGLES  
 .X  $\pm$   
 WEIGHT: MAXIMUM  
 SEE TABULATION

DRAWN	CERDAN	900110	Raychem		RAYCHEM CORPORATION 300 CONSTITUTION DRIVE MENLO PARK, CALIFORNIA 94025
CHECKED					TITLE
APPROVED	J.BLAIR	88APR18	20-26 AWG ROUND WIRE 125°C OPERATING TEMPERATURE MTC100 SERIES		
APPROVED	J.CAMERON	88APR21			
CAD NAME	005250-1				
THIRD ANGLE PROJECTION			SIZE	CODE IDENT. NO.	DWG. NO.
	C	06090	MTC100-JXX-X11		REV N/C
	DO NOT SCALE THIS DRAWING				SHEET 1 OF 1

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