

# NOTES:

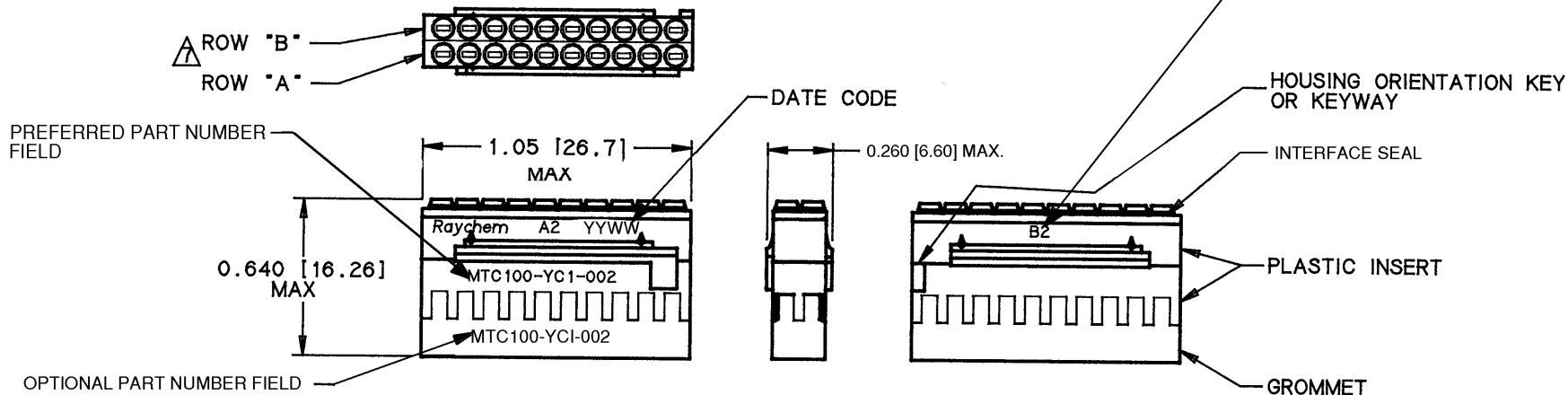
1. THIS INSERT IS DESIGNED FOR USE IN RAYCHEM CONNECTOR HOUSINGS MTC100-YH2-007, -008, -009, -010. (SEE RAYCHEM INFORMATION DRAWING D-659-0100 AND HOUSING SPECIFICATION CONTROL DRAWINGS FOR FURTURE DETAILS).
2. PART DESCRIBED HEREON IS SUPPLIED AS SHOWN. IF CONTACTS, SEALING PLUGS, AND TOOLS ARE DESIRED, THE FOLLOWING MODIFICATION NUMBER IS TO BE ADDED TO THE PART NUMBER:

MOD. NO.	DESCRIPTION
022	WITH CONTACTS AND SEALING PLUGS
023	WITH CONTACTS, SEALING PLUGS AND TOOL

REFERENCE RAYCHEM INFORMATION DRAWING D-659-0100 FOR CRIMP TOOLS OR ADDITIONAL CONTACTS, SEALING PLUGS OR TOOLS.

3. GROMMET DESIGNED TO SEAL ON WIRES HAVING AN INSULATION DIAMETER OF 0.030 TO 0.065.
4. PERFORMANCE:  
THIS PRODUCT IS DESIGNED TO MEET THE APPLICABLE REQUIREMENTS OF RAYCHEM SPECIFICATION D-6014.
5. MATERIALS:  
A) PLASTIC INSERT HIGH GRADE POLYARYLENE THERMOPLASTIC  
B) GROMMET FLUOROSILICONE PER MIL-R-25988  
C) INTERFACIAL SEAL (2) FLUOROSILICONE PER MIL-R-25988  
D) RETENTION CLIPS (20) BERYLLIUM COPPER 172 PER QQ-C-533  
(INSIDE PLASTIC INSERT)
6. CONFIGURATION CONTROL PER ES 71001 APPLIES.

△ ROWS "A" AND "B" ARE AN INTEGRAL PART OF THE INSERT. ROWS "A" AND "B" ARE IDENTIFIED ON THE SIDE OF THE INSERT AS "A2" AND "B2". "B" SIDE MARKING OPTIONAL.



## SPECIFICATION CONTROL DRAWING

<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS.</p> <p>DECIMALS .XXX ± mm .XX ± mm ANGLES .X ±</p> <p>WEIGHT 0.0049 lbs [2.223 g] MAX</p>	DRAWN	HAWKINGS	10-24-86	TYCO/ELECTRONICS/RAYCHEM	
	CHECKED	J.B.		WIRE AND HARNESSING PRODUCTS 307 CONSTITUTION DRIVE MENLO PARK, CALIFORNIA 94025	
	APPROVED	J.BLAIR	1-30-86	TITLE INSERT, PIN, SECONDARY, 20 CAVITY, SIZE 22-20 REMOVABLE CONTACT 2" CONNECTOR	
	APPROVED	J.CAMERON	1-30-86	MTC100 SERIES	
CAD NAME		T29696.TIF		SIZE	CODE IDENT. NO.
THIRD ANGLE PROJECTION		DO NOT SCALE THIS DRAWING		C	06090
				DWG. NO.	REV
				MTC100-YC1-002	E
				SHEET 1 OF 1	

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