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REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
D	REVISED PER ECN #T-13349	89 Dec 26	JBS
E	REVISE PER DCR# T-29694	10/10/2001	M.HIGGY

NOTES:

- THIS INSERT IS DESIGNED FOR USE IN RAYCHEM CONNECTOR HOUSINGS MTC100-YH2-007, -008, -009, -010. (SEE RAYCHEM INFORMATION DRAWING D-859-0100 AND HOUSING SPECIFICATION CONTROL DRAWINGS FOR FURTHER DETAILS).
- 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:

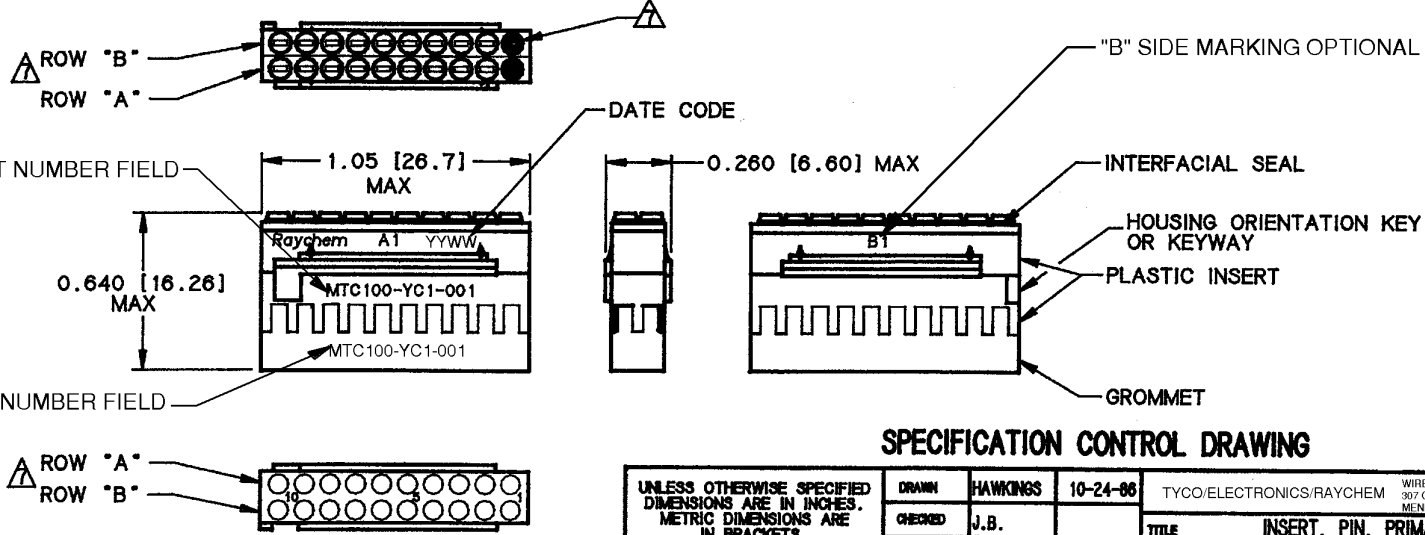
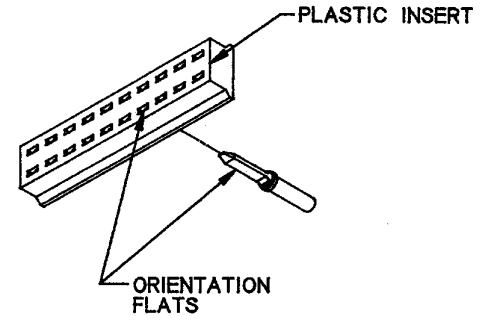
MOD NO.	DESCRIPTION
022	WITH CONTACTS AND SEALING PLUGS
023	WITH CONTACTS, SEALING PLUGS AND TOOL

REFERENCE RAYCHEM INFORMATION DRAWING D-859-0100 FOR CRIMP TOOLS OR ADDITIONAL CONTACTS, SEALING PLUGS OR TOOLS.

- GROMMET DESIGNED TO SEAL ON WIRES HAVING AN INSULATION DIAMETER OF 0.030 TO 0.065.
- PERFORMANCE: THIS PRODUCT IS DESIGNED TO MEET THE APPLICABLE REQUIREMENTS OF RAYCHEM SPECIFICATION D-6014.
- 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) (INSIDE PLASTIC INSERT)	BERYLLIUM COPPER 172 PER QQ-C-533
- CONFIGURATION CONTROL PER ES 71001 APPLIES.

△ NUMBER ONE (1) CAVITIES ARE MARKED IN CONTRASTING COLOR. ROWS "A" AND "B" ARE AN INTEGRAL PART OF THE INSERT. ROWS "A" AND "B" ARE IDENTIFIED ON THE SIDE OF THE INSERT AS "A1" AND "B1" "B" SIDE MARKING OPTIONAL.



SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS.	DRAWN	HAWKINS	10-24-86	TYCO/ELECTRONICS/RAYCHEM WIRE AND HARNESSING PRODUCTS 307 CONSTITUTION DRIVE MENLO PARK, CALIFORNIA 94025
	CHECKED	J.B.		
	APPROVED	J. BLAIR	10-30-86	
	APPROVED	J. CAMERON	10-30-86	
DECIMALS .XXX ± .XX ± ANGLES .X ±	mm mm	GAD NAME T29694.TIF		TITLE INSERT, PIN, PRIMARY, 20 CAVITY, SIZE 22-20 REMOVABLE CONTACT 2" CONNECTOR
WEIGHT 0.0049 lbs [2.223 g] MAX	THIRD ANGLE PROJECTION	MTC100 SERIES		REV E
DO NOT SCALE THIS DRAWING				SHEET 1 OF 1

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MTC100-YC1-001