

NOTES:

1. THIS INSERT IS DESIGNED FOR USE IN RAYCHEM CONNECTOR HOUSING MTC100-JH1-XXX.
(SEE RAYCHEM INFORMATION DRAWING D-659-0097 AND HOUSING SPECIFICATION
CONTROL DRAWING FOR FURTHER 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
ON THE KIT PACKAGING LABEL ONLY:

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

REFERENCE RAYCHEM INFORMATION DRAWING D-659-0097 FOR CRIMP TOOLS OR
ADDITIONAL CONTACTS, SEALING PLUGS OR TOOLS.

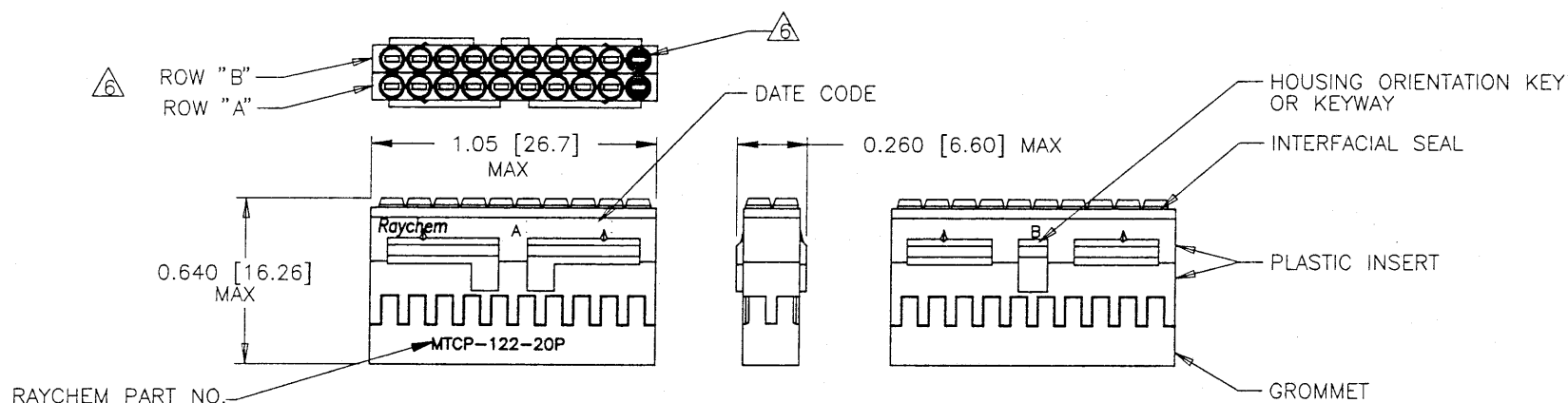
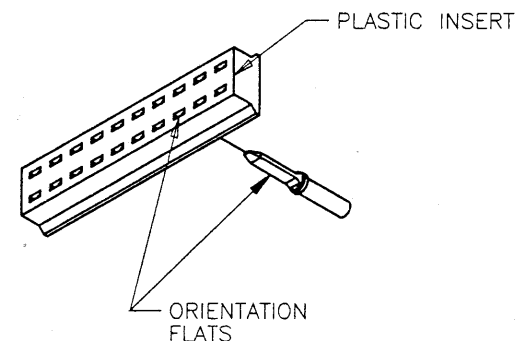
3. GROMMET DESIGNED TO SEAL ON WIRES HAVING AN INSULATION DIAMETER OF 0.030 TO 0.065.

4. PERFORMANCE:
THIS PRODUCT IS DESIGNED TO MEET THE APPLICABLE REQUIREMENTS OF RAYCHEM
SPECIFICATION C-6115.

5. MATERIALS:

A) PLASTIC INSERT	HIGH GRADE POLYARYLENE THERMOPLASTIC
B) GROMMET	FLUOROSILICONE PER MIL-R-25988
C) INTERFACIAL SEAL	FLUOROSILICONE PER MIL-R-25988
D) RETENTION CLIPS (20) (INSIDE PLASTIC INSERT)	BERYLLIUM COPPER 172 PER QQ-C-533

△ 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 "A" AND "B".



SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS.				DRAWN		HAWKINGS		88 SEP 07		Raychem				RAYCHEM CORPORATION 300 CONSTITUTION DRIVE MENLO PARK, CALIFORNIA 94025			
DECIMALS .XXX ± .XX ± ANGLES .X ± WEIGHT 0.0049 lbs [2.223 g] MAX				CHECKED						TITLE INSERT, PIN, 20 CAVITY, SIZE 22-20 REMOVABLE CONTACT 1" CONNECTOR MTC100 SERIES							
				APPROVED		G.F.BLAIR		88 OCT 10									
				APPROVED													
				CAD NAME		002375-1.DWG											
				THIRD ANGLE PROJECTION						SIZE		CODE IDENT. NO.		DWG. NO.		REV	
										C		06090		MTCP-122-20P		C	
										DO NOT SCALE THIS DRAWING				SHEET 1 OF 1			