

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.

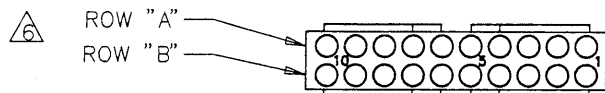
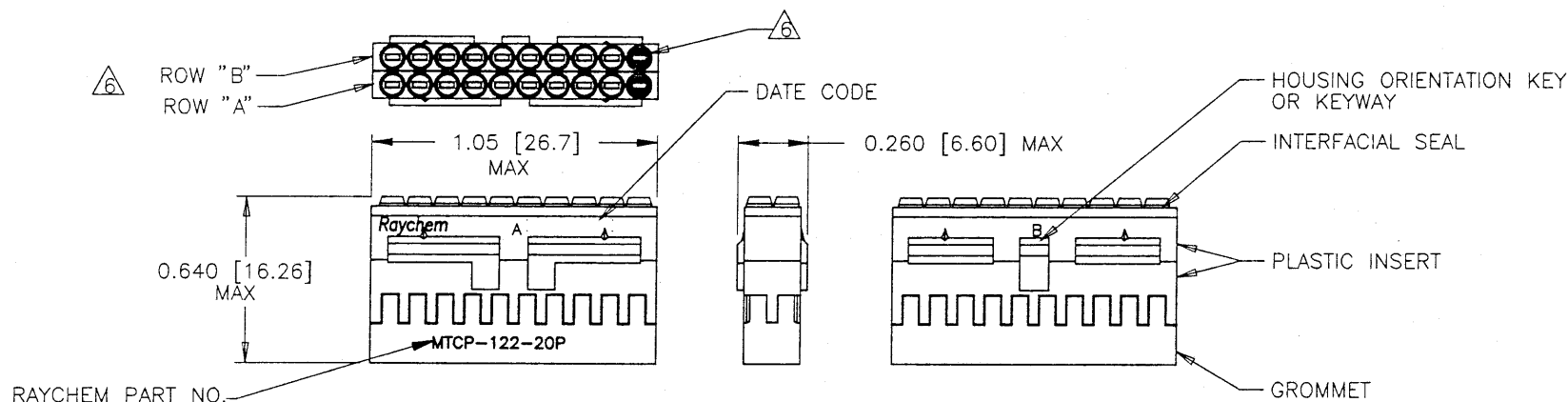
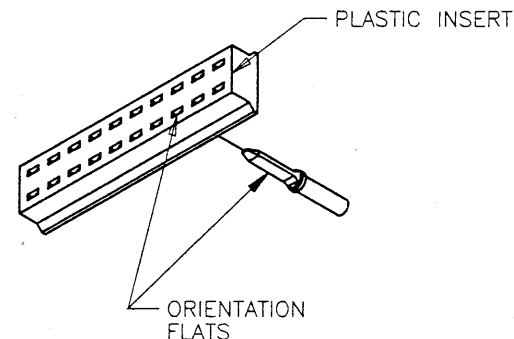
4. PERFORMANCE:
THIS PRODUCT IS DESIGNED TO MEET THE APPLICABLE REQUIREMENTS OF RAYCHEM
SPECIFICATION C-6115.

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".

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
B	REVISED PER ECN #T-012895	89SEP11	BLAIR
C	REVISED PER ECN #T-20815	96/5/20	M. BLAIR



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		
	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						
	DECIMALS .XXX ± .XX ± ANGLES .X ±	N/A		mm} mm}		SIZE	CODE IDENT. NO.	DWG. NO.
WEIGHT 0.0049 lbs [2.223 g] MAX	THIRD ANGLE PROJECTION				C	06090	MTCP-122-20P	C
					DO NOT SCALE THIS DRAWING		SHEET 1 OF 1	

If this document is printed it becomes uncontrolled.
Check with the web for latest revision.