

NOTES:

1. THIS INSERT IS DESIGNED FOR USE IN RAYCHEM CONNECTOR HOUSINGS MTC100-JH2-XXX (SEE RAYCHEM INFORMATION DRAWING D-659-0097 AND HOUSING SPECIFICATION CONTROL DRAWINGS 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.

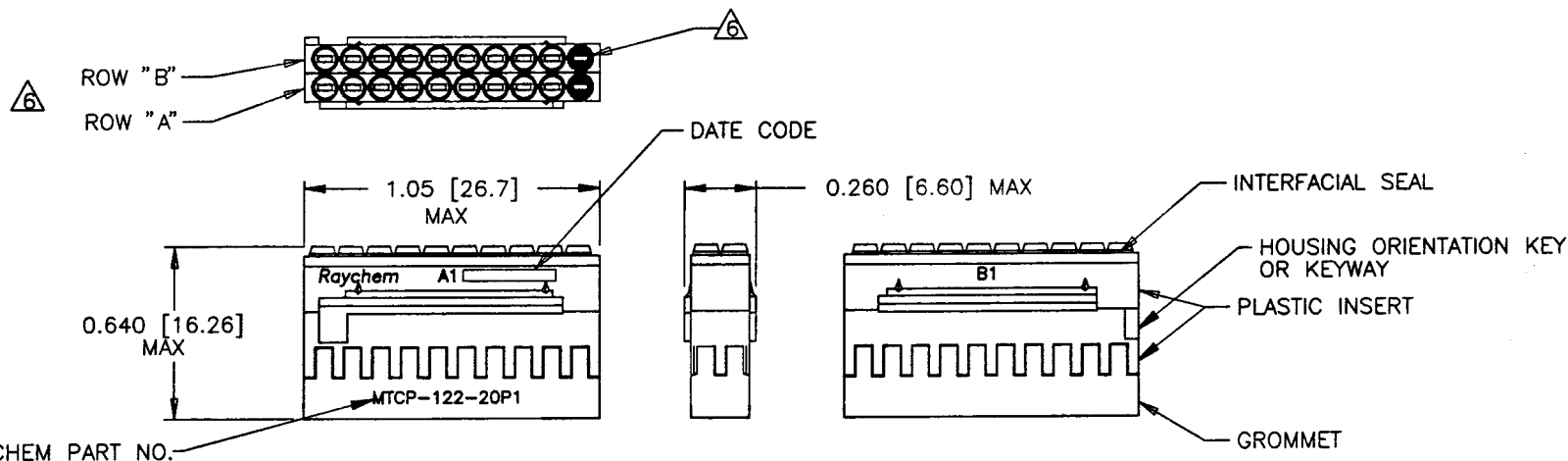
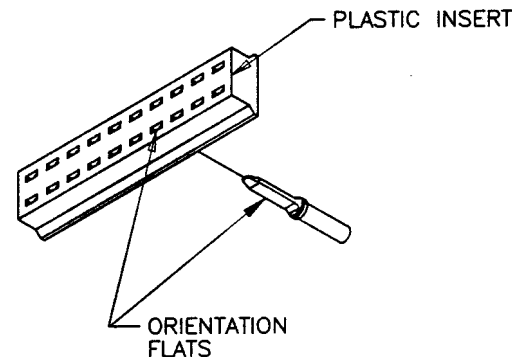
3. GROMMET DESIGNED TO SEAL ON WIRES HAVING AN INSULATION DIAMETER OF 0.030 TO 0.065.

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) | BERYLLIUM COPPER 172 PER QQ-C-533 OR |
| (INSIDE PLASTIC INSERT) | 301 STAINLESS STEEL PER TEC-100-309 SPECIAL TEMPER |

6. 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".



RAYCHEM PART NO.

SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS.	DRAWN	HAWKINGS	87 DEC 3	Raychem			
	CHECKED			TITLE			
	APPROVED	G.F.BLAIR	88 MAR 16	INSERT, PIN, PRIMARY, 20 CAVITY, SIZE 22-20 REMOVABLE CONTACT 2" CONNECTOR MTC100 SERIES			
	APPROVED	J.CAMERON	88 MAR 16	SIZE CODE IDENT. NO. DWG. NO. REV			
DECIMALS .XXX ± .XX ± ANGLES .X ±	CAD NAME			C	06090	MTCP-122-20P1	H
WEIGHT	2.06 g MAX.			DO NOT SCALE THIS DRAWING			
	THIRD ANGLE PROJECTION			SHEET 1 OF 1			

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Check with the web for latest revision.

MTCP-122-20P1