

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.

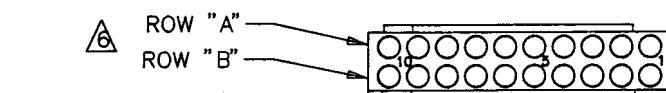
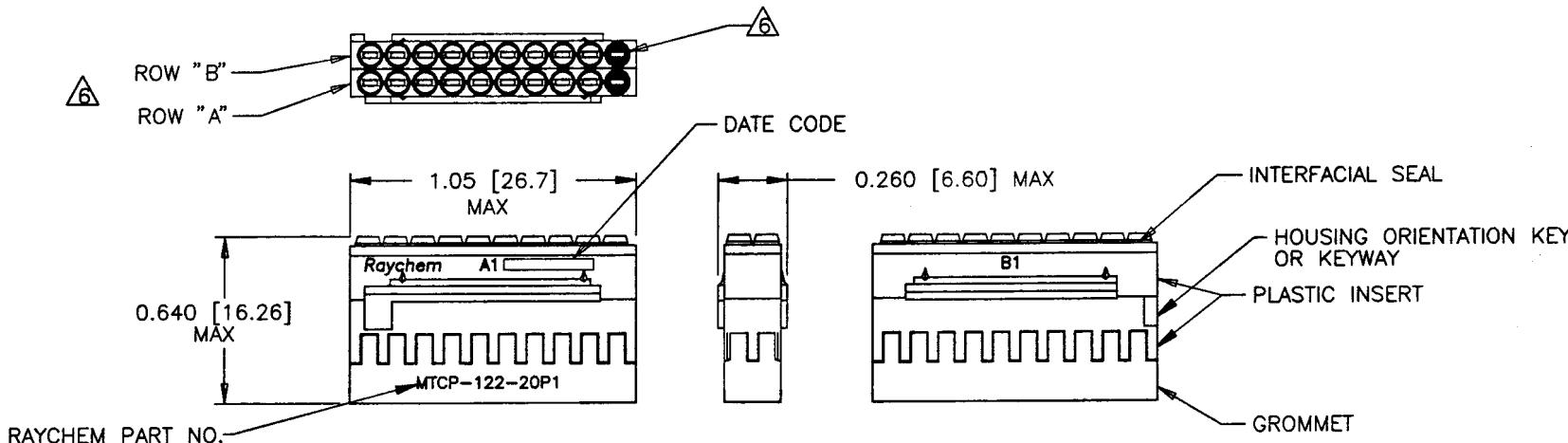
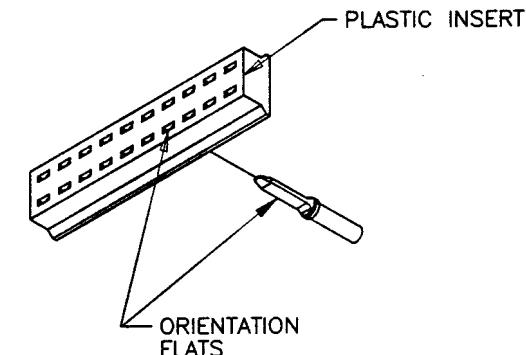
3. GROMMET DESIGNED TO SEAL ON WIRES HAVING AN INSULATION DIAMETER OF 0.030 TO 0.065.

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
 (INSIDE PLASTIC INSERT)

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".



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UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS.	DRAWN	HAWKINGS	87 DEC 3
CHECKED			
APPROVED	G.F.BLAIR	88 MAR 16	
APPROVED	J.CAMERON	88 MAR 16	
CAD NAME	002322-1.DWG		
DECIMALS XXX ± .XX ± ANGLES X ± WEIGHT	N/A	mm mm	
2.06 g MAX.	THIRD ANGLE PROJECTION		

SPECIFICATION CONTROL DRAWING

Raychem

RAYCHEM CORPORATION
301 CONSTITUTION DRIVE
MENLO PARK, CALIFORNIA 94025

TITLE
INSERT, PIN, PRIMARY,
20 CAVITY, SIZE 22-20 REMOVABLE CONTACT
2" CONNECTOR
MTC100 SERIES

SIZE C CODE IDENT. NO. 06090 DWG. NO. MTCP-122-20P1 REV G

DO NOT SCALE THIS DRAWING

Mouser Electronics

Authorized Distributor

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[MTCP-122-20P1-023](#)