

NOTES:

1. THIS INSERT IS DESIGNED FOR USE IN RAYCHEM CONNECTOR HOUSING MTC100-JH2-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.

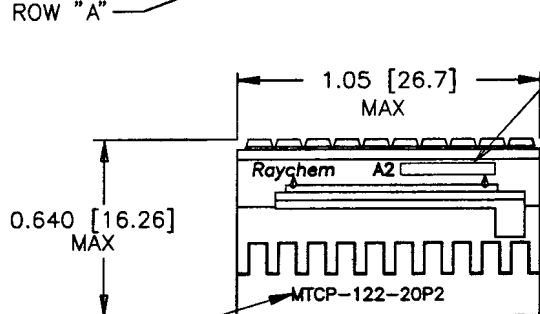
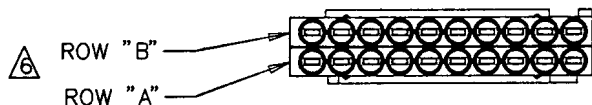
3. GROMMET DESIGNED TO SEAL ON WIRES HAVING AN INSULATION DIAMETER OF 0.030 TO 0.065.

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

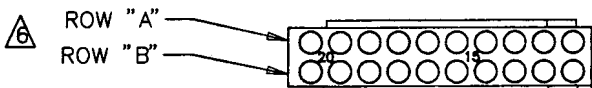
5. MATERIALS:

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

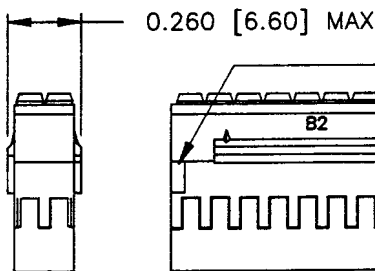
△ ROWS "A" AND "B" ARE AN INTEGRAL PART OF THE INSERT. ROWS "A" AND "B" ARE IDENTIFIED
ON THE SIDE OF THE INSERT AS "A2" AND "B2".



RAYCHEM PART NO.



DATE CODE

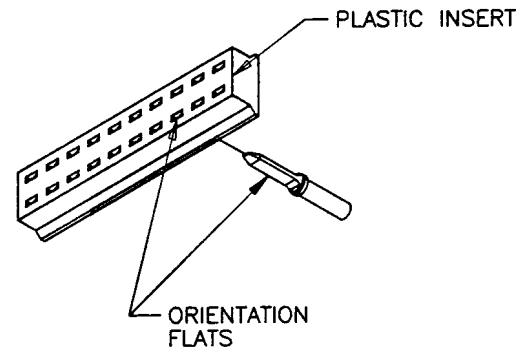


HOUSING ORIENTATION KEY
OR KEYWAY

INTERFACIAL SEAL

PLASTIC INSERT

GROMMET



SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS.				Raychem			
DECIMALS .XXX ± .XX ± ANGLES .X ±				TITLE INSERT, PIN, SECONDARY, 20 CAVITY, SIZE 22-20 REMOVABLE CONTACT 2" CONNECTOR MTC100 SERIES			
WEIGHT 2.06 g MAX.				SIZE C 06090			
THIRD ANGLE PROJECTION				DWG. NO. MTCP-122-20P2			
DRAWN HAWKINGS 87 DEC 3				DO NOT SCALE THIS DRAWING			
CHECKED				SHEET 1 OF 1			
APPROVED G.F.BLAIR 88 MAR 16				REV H			
APPROVED J.CAMERON 88 MAR 16							
CAD NAME 002321-1.DWG							

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Check with the web for latest revision.

ORIGINAL DOCUMENT

MTCP-122-20P2

A