

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

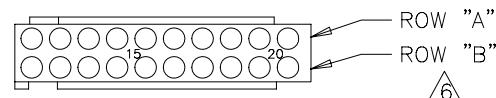
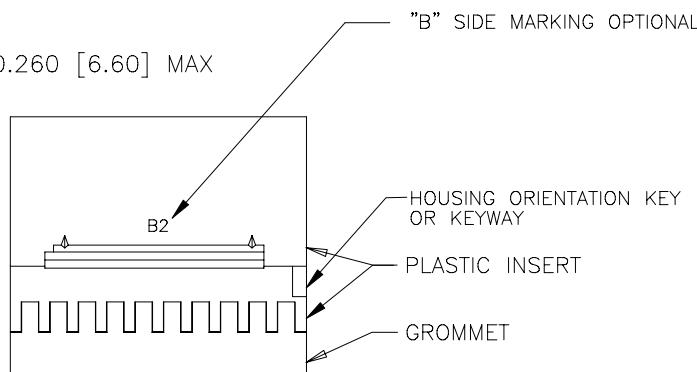
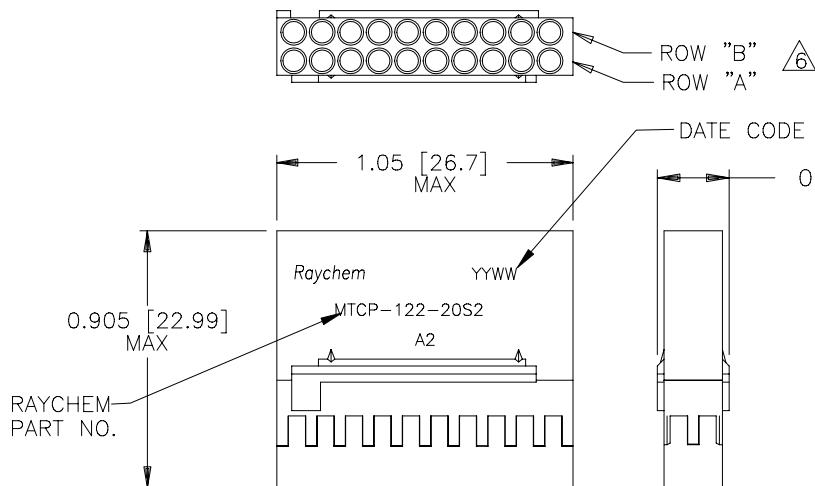
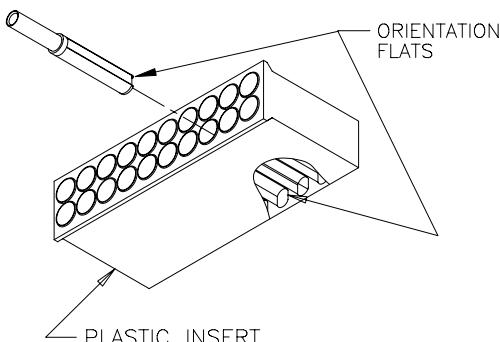
REFERENCE RAYCHEM INFORMATION DRAWING D-659-0097 FOR CRIMP TOOLS OR ADDITIONAL CONTACTS, SEALING PLUGS OR TOOLS.

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

6. 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". "B" SIDE MARKING OPTIONAL.



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UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
METRIC DIMENSIONS ARE
IN BRACKETS.

DECIMALS
.XXX \pm .XX \pm .X mm mm
N/A N/A mm mm

ANGLES
.X \pm

WEIGHT
2.80 g MAX.

DRAWN HAWKINS 87 DEC 3
CHECKED
APPROVED G.F.BLAIR 88 MAR 16
APPROVED J.CAMERON 88 MAR 16
CAD NAME T22649.DWG

THIRD ANGLE PROJECTION

Raychem
RAYCHEM CORPORATION
300 CONSTITUTION DRIVE
MENLO PARK, CALIFORNIA 94025
TITLE
INSERT, SOCKET, SECONDARY,
20 CAVITY, SIZE 22-20 REMOVABLE CONTACT
2" CONNECTOR
MTC100 SERIES

SIZE CODE IDENT. NO. DWG. NO. REV
A 06090 MTCP-122-20S2 J
DO NOT SCALE THIS DRAWING SHEET 1 OF 1

Mouser Electronics

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