

## 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 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.

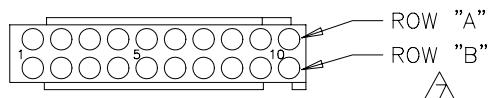
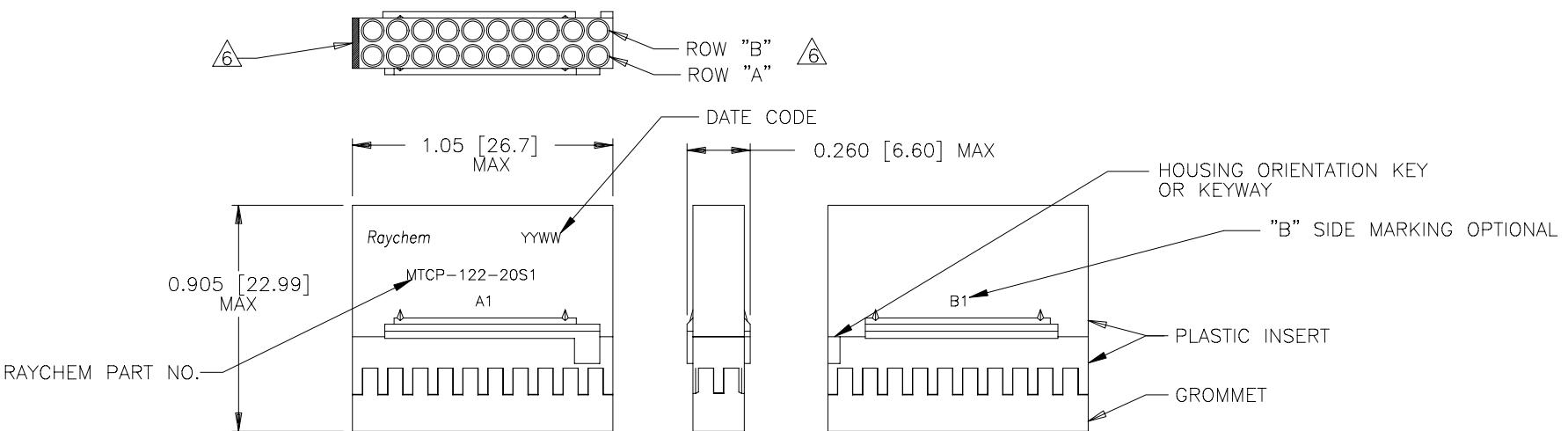
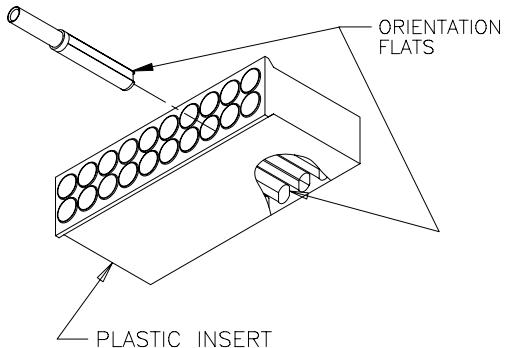
3. GROMMET DESIGNED TO SEAL ON WIRES HAVING AN INSULATION DIAMETER OF 0.030 TO 0.065.

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) RETENTION CLIPS (20) BERYLLIUM COPPER 172 PER QQ-C-533

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". "B" SIDE MARKING OPTIONAL.



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

DECIMALS .XXX  $\pm$  .XX  $\pm$  N/A { mm }

ANGLES .X  $\pm$

WEIGHT 2.88 g MAX.

DRAWN HAWKINS 87 DEC 02

CHECKED

APPROVED G.F.BLAIR 88 MAR 16

APPROVED J.CAMERON 88 MAR 16

CAD NAME T22648.DWG

THIRD ANGLE PROJECTION

Raychem

RAYCHEM CORPORATION  
300 CONSTITUTION DRIVE  
MENLO PARK, CALIFORNIA 94025

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

SIZE A CODE IDENT. NO. 06090 DWG. NO. MTCP-122-20S1 REV J

DO NOT SCALE THIS DRAWING

SHEET 1 OF 1

# Mouser Electronics

Authorized Distributor

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