NOTES:

1. THIS INSERT IS DESIGNED FOR USE IN RAYCHEM CONNECTOR HOUSING MTC100-JH1-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
   (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 "A" AND "B".
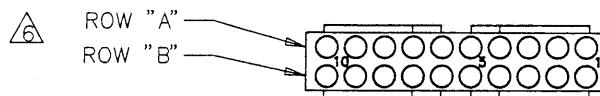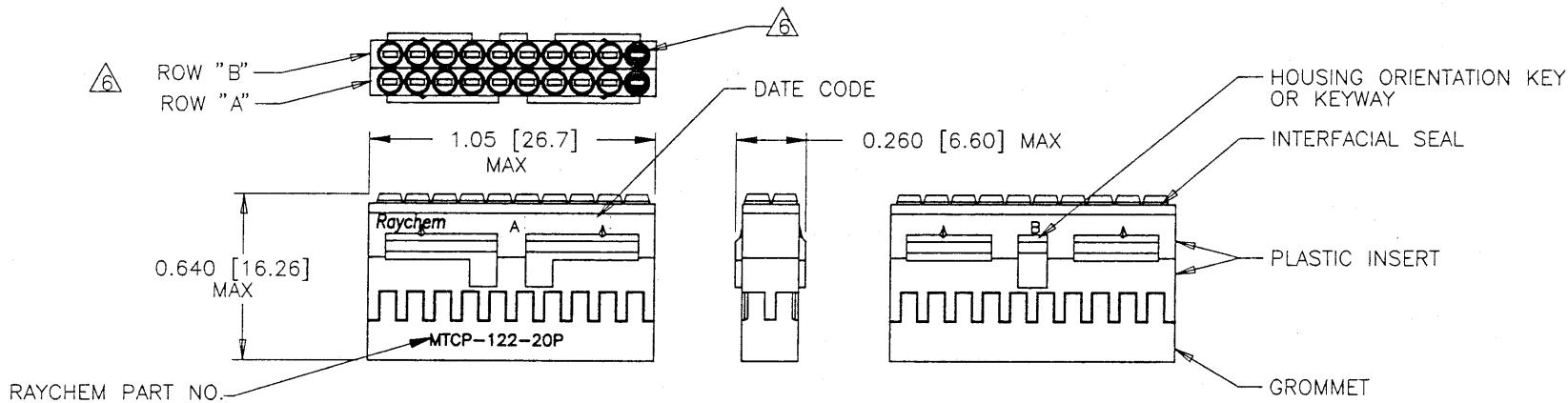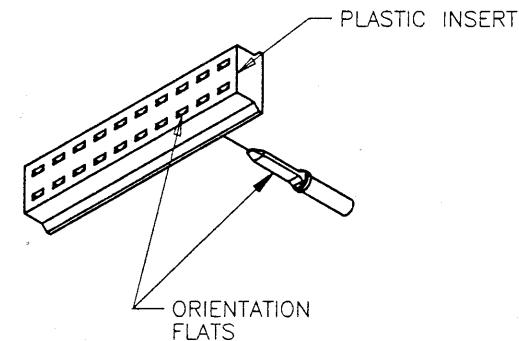
PLASTIC INSERT

ORIENTATION FLATS

ROW "B"
ROW "A"

1.05 [26.7] MAX

0.640 [16.26] MAX

DATE CODE

0.260 [6.60] MAX

Raychem   A

MTCP-122-20P

RAYCHEM PART NO.

HOUSING ORIENTATION KEY OR KEYWAY

INTERFACIAL SEAL

PLASTIC INSERT

GROMMET

ROW "A"
ROW "B"

SPECIFICATION CONTROL DRAWING

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

DECIMALS
.XXX ±
.XX ±   N/A   } mm
ANGLES
.X ±

DRAWN	HAWKINGS	88 SEP 07
CHECKED		
APPROVED	G.F.BLAIR	88 OCT 10
APPROVED		
CAD NAME	002375-1.DWG	
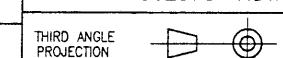
Raychem

RAYCHEM CORPORATION
300 CONSTITUTION DRIVE
MENLO PARK, CALIFORNIA 94025

TITLE
INSERT, PIN, 20 CAVITY, SIZE 22-20 REMOVABLE CONTACT 1" CONNECTOR MTC100 SERIES

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

THIRD ANGLE PROJECTION

WEIGHT
0.0049 lbs [2.223 g] MAX

DO NOT SCALE THIS DRAWING

SHEET 1 OF 1

DWG. NO. MTCP-122-20P   SHEET 1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity]():
  [MTCP-122-20P-023]()