

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
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.

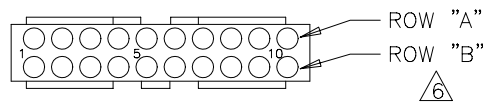
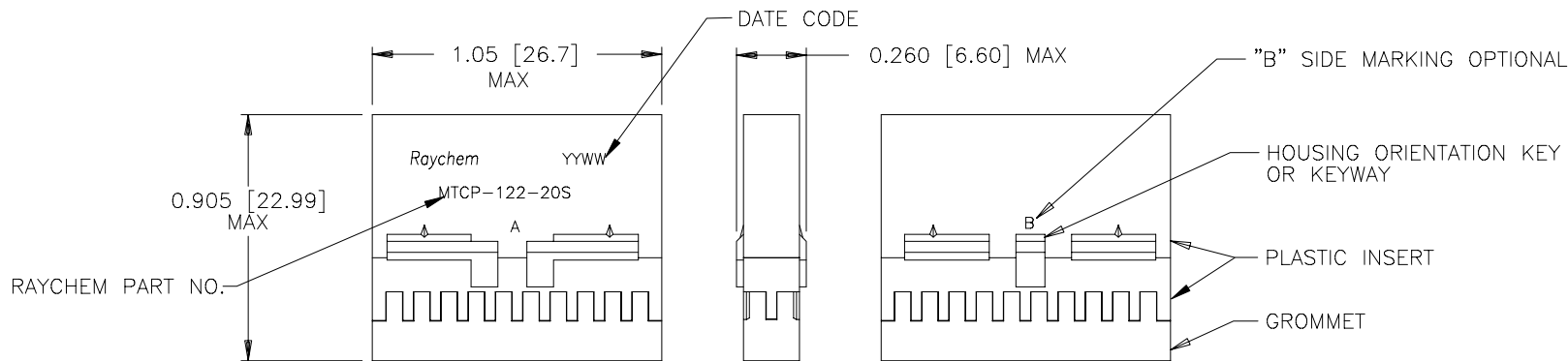
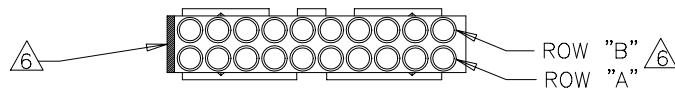
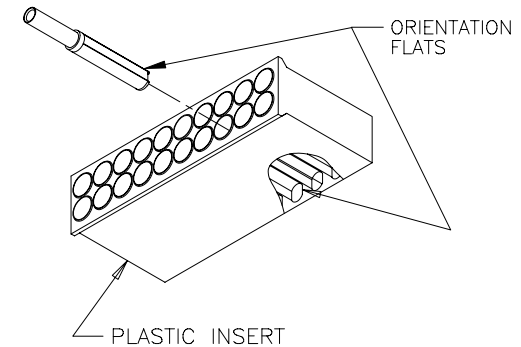
4. PERFORMANCE:
THIS PRODUCT IS DESIGNED TO MEET THE APPLICABLE REQUIREMENTS OF RAYCHEM
SPECIFICATION C-6115.

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
(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". "B" SIDE MARKING OPTIONAL.

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
C	REVISED PER ECN T-19723	95JAN04	R.H.
D	REVISED PER ECN T-20815	21MAY99	HIGGY
E	REVISED PER ECN T-22647	12AUG99	T.SEATON



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Check with the web for latest revision.**

SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS.		DRAWN	HAWKINGS	88 SEP 07	Raychem	
		CHECKED			TITLE	
DECIMALS .XXX ± .XX ±		APPROVED	G.F.BLAIR	88 OCT 10	INSERT, SOCKET, 20 CAVITY, SIZE 22-20 REMOVABLE CONTACT 1" CONNECTOR MTC100 SERIES	
ANGLES .X ±		APPROVED				
WEIGHT 0.0067 lbs [3.039 g] MAX		CAD NAME T22647.DWG			SIZE A	CODE IDENT. NO. 06090
THIRD ANGLE PROJECTION		DWG. NO. MTCP-122-20S			REV E	DO NOT SCALE THIS DRAWING
					SHEET 1 OF 1	

DWG NO. MTCP-122-20S SHEET

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