

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:

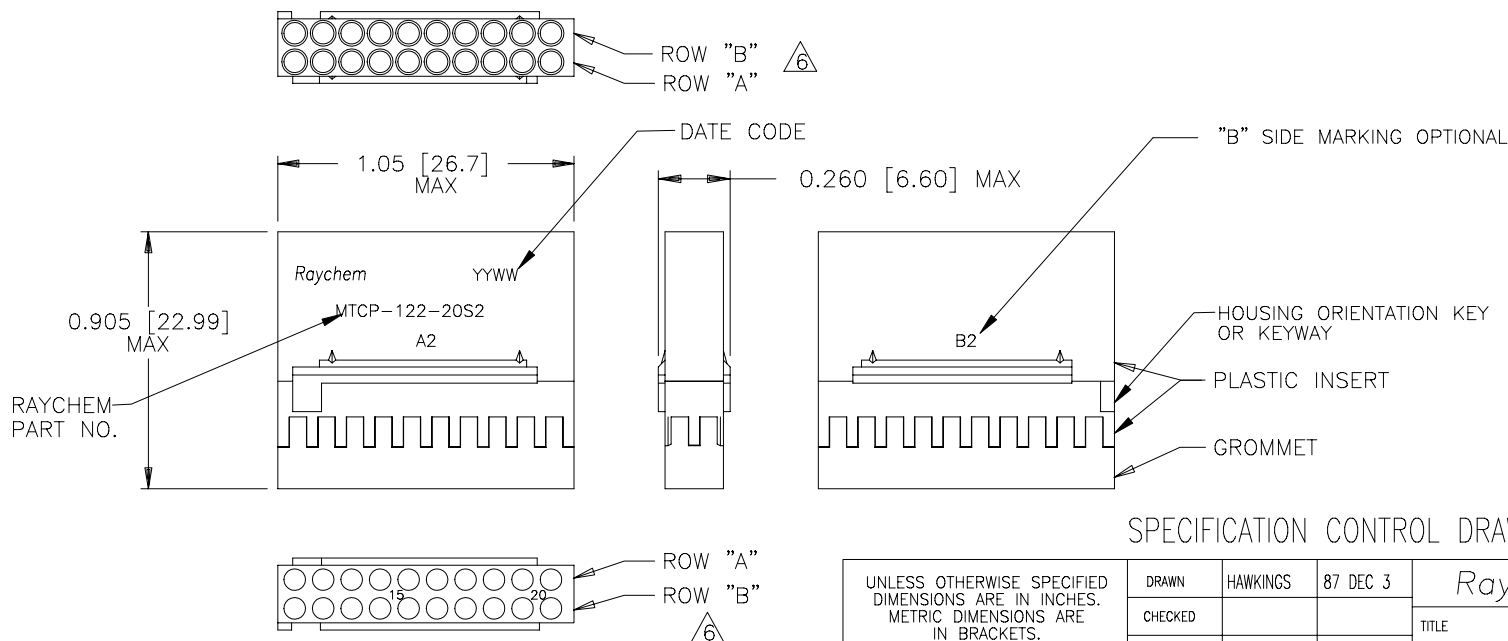
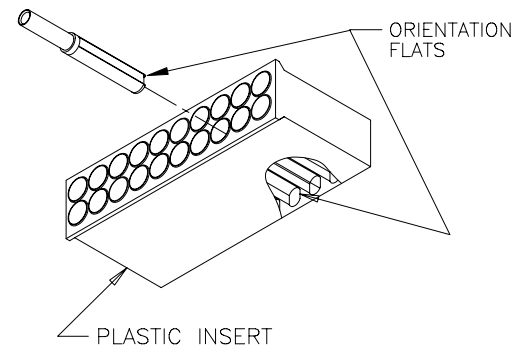
MOD NO.	DESCRIPTION
022	WITH CONTACTS AND SEALING PLUGS
023	WITH CONTACTS, SEALING PLUGS AND TOOL

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

- △ 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.



SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS.	DRAWN	HAWKINGS	87 DEC 3	Raychem		
	CHECKED			TITLE		
	APPROVED	G.F.BLAIR	88 MAR 16	INSERT, SOCKET, SECONDARY, 20 CAVITY, SIZE 22-20 REMOVABLE CONTACT 2" CONNECTOR MTC100 SERIES		
	APPROVED	J.CAMERON	88 MAR 16			
DECIMALS .XXX ± .XX ± N/A mm ANGLES .X ±	CAD NAME			SIZE	CODE IDENT. NO.	DWG. NO.
WEIGHT	T22649.DWG			A	06090	MTCP-122-20S2
2.80 g MAX.	THIRD ANGLE PROJECTION	DO NOT SCALE THIS DRAWING		SHEET 1 OF 1		

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