

NOTES:

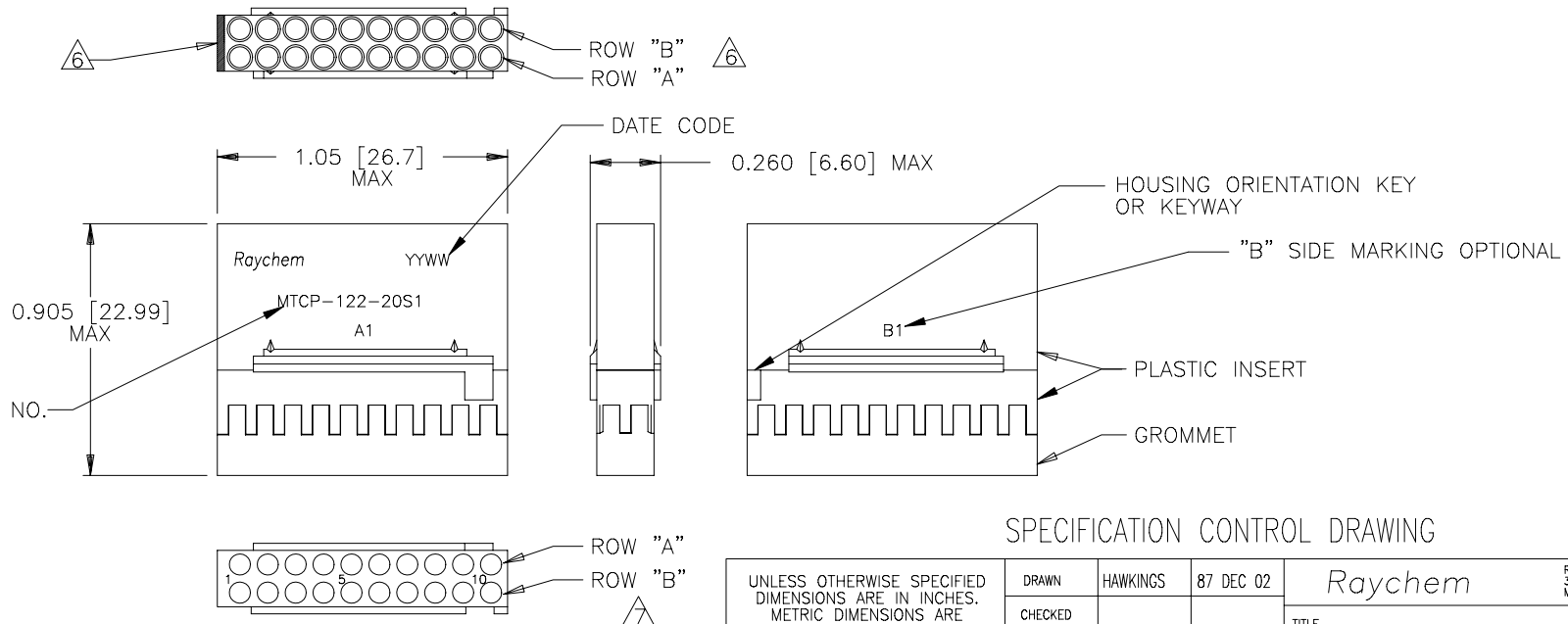
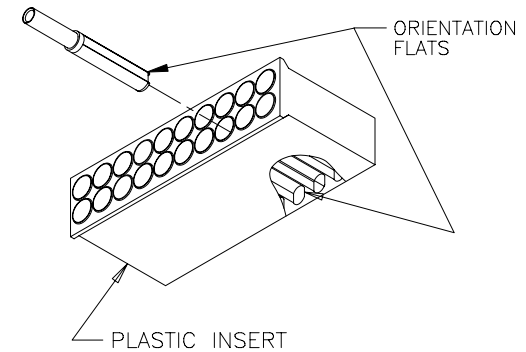
1. THIS INSERT IS DESIGNED FOR USE IN RAYCHEM CONNECTOR HOUSING MTC100-JH2-XXX.
(SEE RAYCHEM INFORMATION DRAWING D-659-0097 AND HOUSING SPECIFICATION
CONTROL DRAWINGS FOR FURTHER DETAILS).
2. PART DESCRIBED HEREON IS SUPPLIED AS SHOWN. IF CONTACTS, SEALING PLUGS, AND
TOOLS ARE DESIRED, THE FOLLOWING 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
(INSIDE PLASTIC INSERT)

△ 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.



SPECIFICATION CONTROL DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS. DECIMALS .XXX ± .XX ± N/A ANGLES .X ± WEIGHT 2.88 g MAX.	DRAWN	HAWKINGS	87 DEC 02	Raychem		
	CHECKED			TITLE		
	APPROVED	G.F.BLAIR	88 MAR 16	INSERT, SOCKET, PRIMARY, 20 CAVITY, SIZE 22-20 REMOVABLE CONTACT 2" CONNECTOR MTC100 SERIES		
	APPROVED	J.CAMERON	88 MAR 16	SIZE CODE IDENT. NO. DWG. NO. REV		
CAD NAME T22648.DWG				A	06090	MTCP-122-20S1 J
THIRD ANGLE PROJECTION				DO NOT SCALE THIS DRAWING		

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