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REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	REVISED PER ECN #T-21049	04OCT96	T.SEATON
B	REVISED PER ECN #T-22650	12AUG99	T.SEATON
C	PER ECO-09-002668	Feb/13/09	M. HIGGY

NOTES:

- THIS INSERT IS DESIGNED FOR USE IN TYCO ELECTRONICS CONNECTOR HOUSING MTC100-XH1-XXX AND MTC100Q-XH1-XXX.
- 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

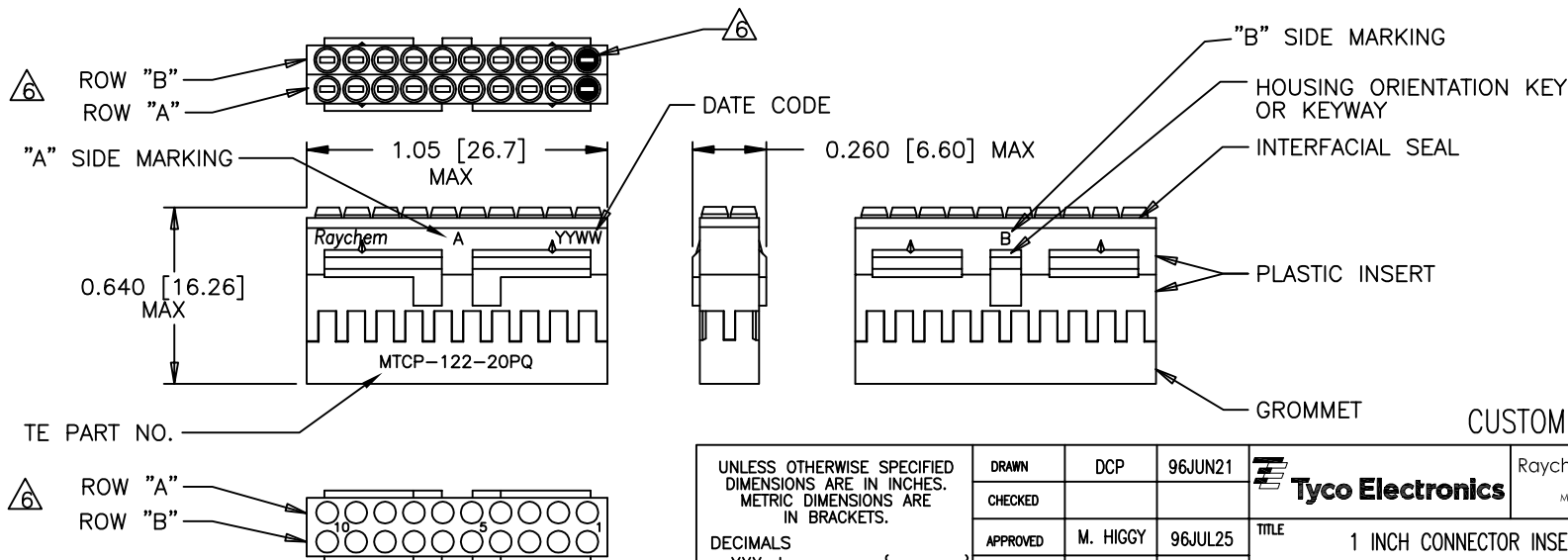
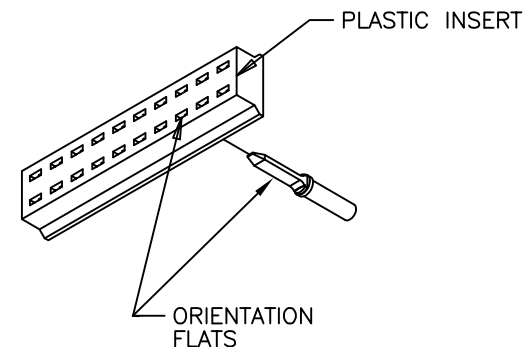
REFERENCE TYCO ELECTRONICS INFORMATION DRAWING D-659-0097 FOR CRIMP TOOLS OR ADDITIONAL CONTACTS, SEALING PLUGS OR TOOLS.

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

- PERFORMANCE:
THIS PRODUCT IS QUALIFIED TO THE APPLICABLE REQUIREMENTS OF TYCO ELECTRONICS SPECIFICATION C-6114.

- MATERIALS:
A) PLASTIC INSERT HIGH GRADE POLYARYLENE THERMOPLASTIC
B) GROMMET FLUOROSILICONE PER MIL-DLT-25988
C) INTERFACIAL SEAL FLUOROSILICONE PER MIL-DLT-25988
D) RETENTION CLIPS (20) COPPER ALLOY 172 PER ASTM B194 (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 "A" AND "B". "B" SIDE MARKING OPTIONAL.



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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS.	DRAWN		DCP	96JUN21	 Tyco Electronics	Raychem Interconnect		
	CHECKED					300 Constitution Drive Menlo Park, CA 94025 U.S.A.		
	DECIMALS .XXX ± .XX ± ANGLES .X ±	N/A	{	mm}	mm}	TITLE	1 INCH CONNECTOR INSERT, PIN, 20 CAVITY, SIZE 22-20 REMOVABLE CONTACT MTC100 SERIES	
APPROVED								
CAD NAME		MTCP-122-20PQ						
WEIGHT 0.0049 lbs [2.223 g] MAX	THIRD ANGLE PROJECTION				SIZE C	CAGE CODE: 06090	DWG. NO. MTCP-122-20PQ	REV C
					DO NOT SCALE THIS DRAWING		SHEET 1 OF 1	