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REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	REVISED PER ECN T-21050	04OCT96	T.SEATON
B	REVISED PER ECN T-22651	12AUG99	T.SEATON
C	PER ECO-09-002668	Feb/13/09	M. HIGGY

NOTES:

- THIS INSERT IS DESIGNED FOR USE IN TYCO ELECTRONICS CONNECTOR HOUSINGS MTC100-XH2-XXX AND MTC100Q-XH2-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

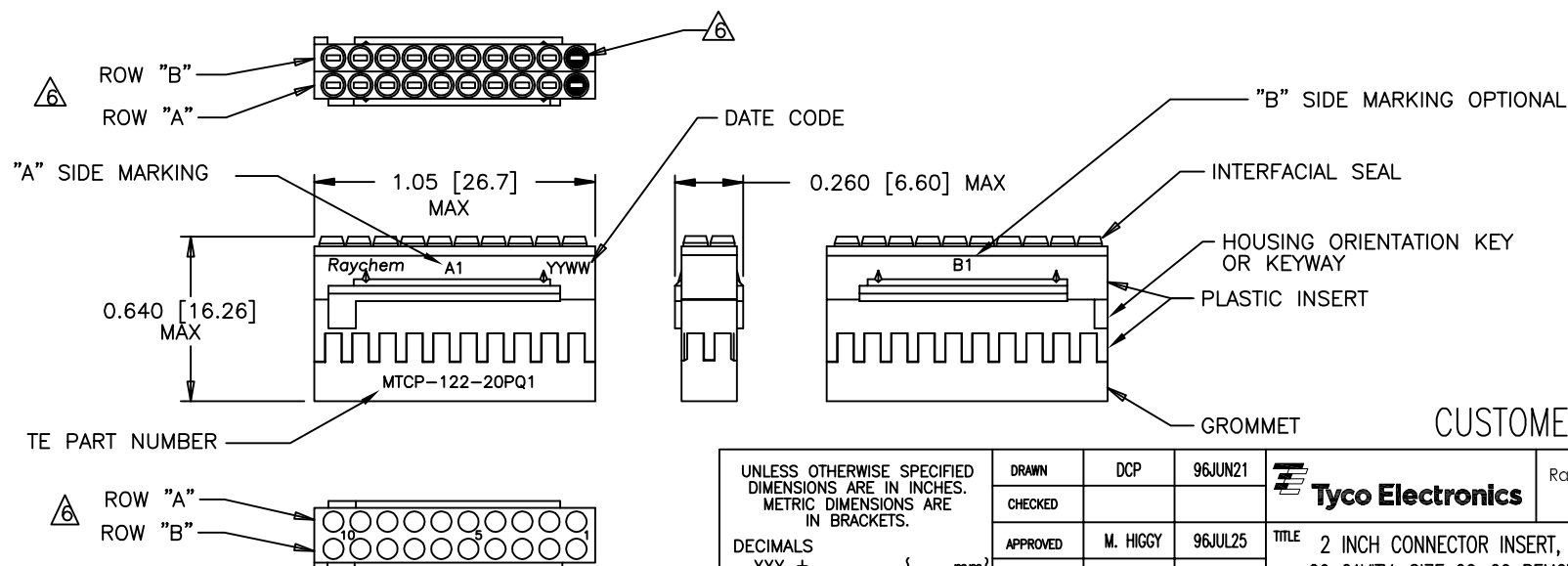
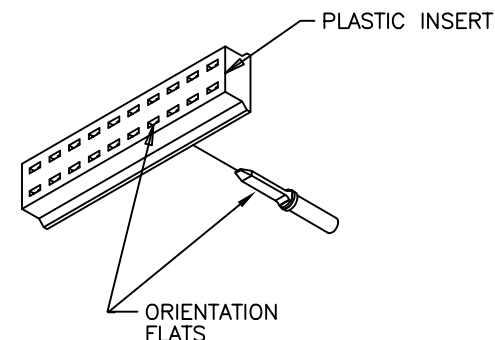
REFERENCE TYCO ELECTRONICS INFORMATION DRAWING D-659-0097 FOR CRIMP TOOLS OR ADDITIONAL CONTACTS, SEALING PLUGS OR TOOLS.

- GROMMET DESIGNED TO SEAL ON WIRES HAVING AN INSULATION DIAMETER OF 0.030 TO 0.065.
- PERFORMANCE:
THIS PRODUCT MEETS THE 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) (INSIDE PLASTIC INSERT)	COPPER ALLOY 172 PER ASTM B194 (QQ-C-533)

- △ 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.



CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. METRIC DIMENSIONS ARE IN BRACKETS.	DRAWN		DCP	96JUN21	 Tyco Electronics	Raychem Interconnect 300 Constitution Drive Menlo Park, CA 94025 U.S.A.			
	CHECKED								
	DECIMALS	.XXX ±	APPROVED	M. HIGGY	96JUL25	TITLE 2 INCH CONNECTOR INSERT, PIN, PRIMARY, 20 CAVITY, SIZE 22-20 REMOVABLE CONTACT MTC100 SERIES			
	ANGLES	.XX ±	APPROVED						
	WEIGHT	.X ±	CAD NAME			MTCP-122-20PQ1			
THIRD ANGLE PROJECTION				SIZE		CAGE CODE: C 06090	DWG. NO. MTCP-122-20PQ1	REV C	
						DO NOT SCALE THIS DRAWING		SHEET 1 OF 1	

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DWG NO. MTCP-122-20PQ1 SHEET 1

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