

REVISIONS

NOTES:

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

P	LTR	DESCRIPTION	DATE	DWN	APVD
	D	REVISED PER ECN-22-142121	08APR2022	LN	JM

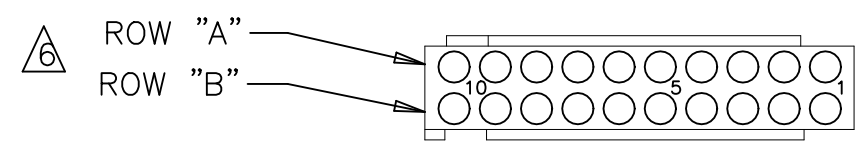
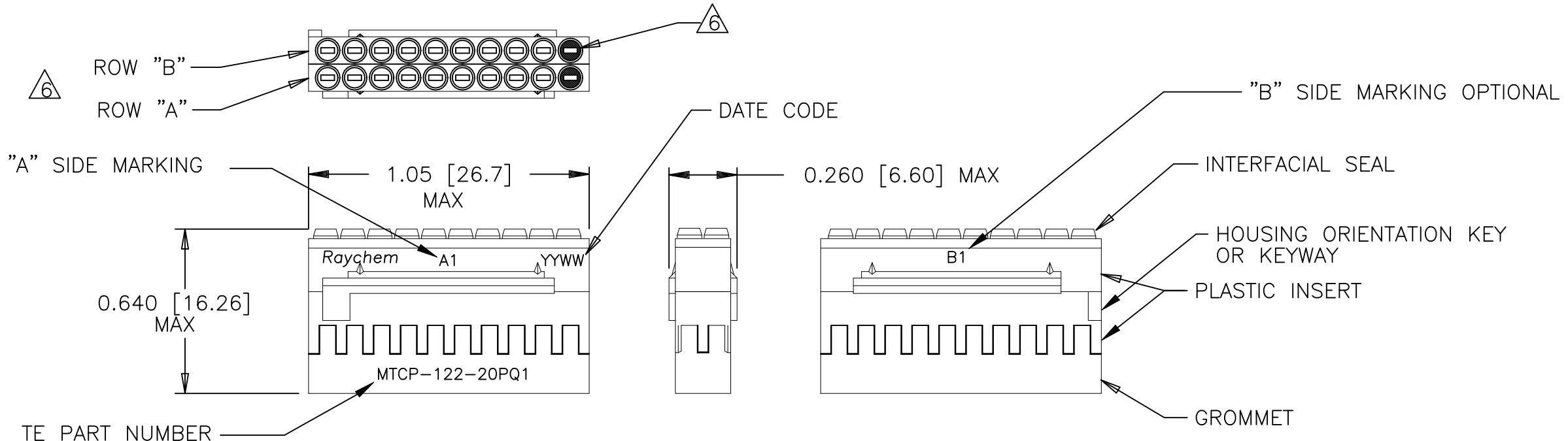
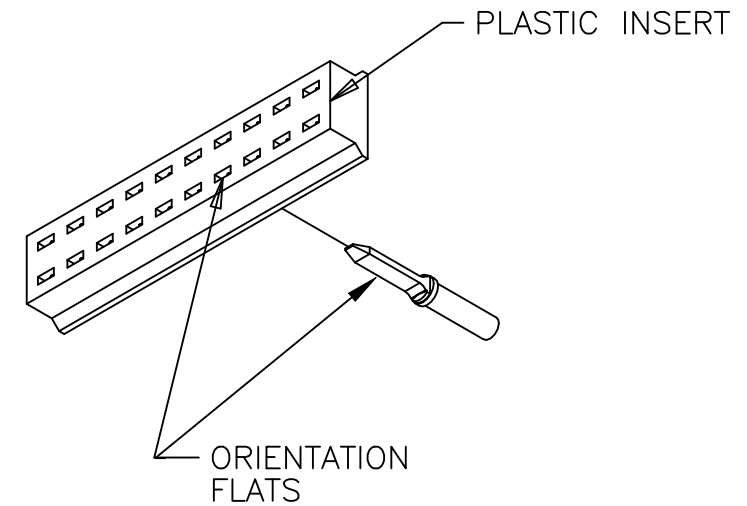
MOD NO.	DESCRIPTION
022	WITH CONTACTS AND SEALING PLUGS
023	WITH CONTACTS, SEALING PLUGS AND TOOL

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

- 3. GROMMET DESIGNED TO SEAL ON WIRES HAVING AN INSULATION DIAMETER OF 0.030 TO 0.065.
- 4. PERFORMANCE:
THIS PRODUCT MEETS THE REQUIREMENTS OF TYCO ELECTRONICS SPECIFICATION C-6114.

- 5. 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 QQ-C-533 OR 301 STAINLESS STEEL PER TEC-100-309 SPECIAL TEMPER

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 "A1" AND B1". "B" SIDE MARKING OPTIONAL.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DCP 21JUN1996	TE Connectivity		
DIMENSIONS: INCHES		CHK -			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.HIGGY 25JUL1996	INSERT,PIN,PRIMARY,20 CAVITY,SIZE20-22		
0 PLC ± -		PRODUCT SPEC -	REMOVABLE CONTACT,2-IN CONN		
1 PLC ± -		APPLICATION SPEC -	MTC100 SERIES		
2 PLC ± -		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
3 PLC ± -		WEIGHT 0.0045 lbs	A3	00779	C-MTCP-122-20PQ1
4 PLC ± -		CUSTOMER DRAWING			
ANGLES ± -		SCALE 1:1	SHEET 1 OF 1	REV D	
FINISH -					