

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

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:

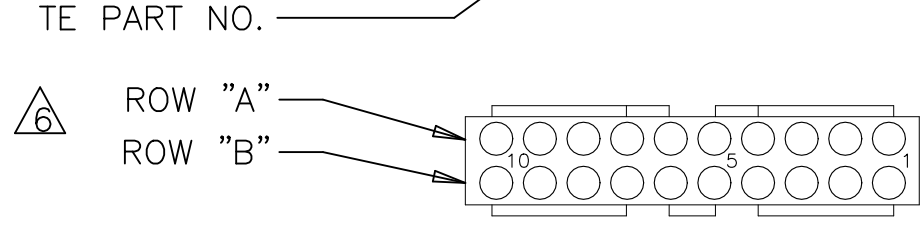
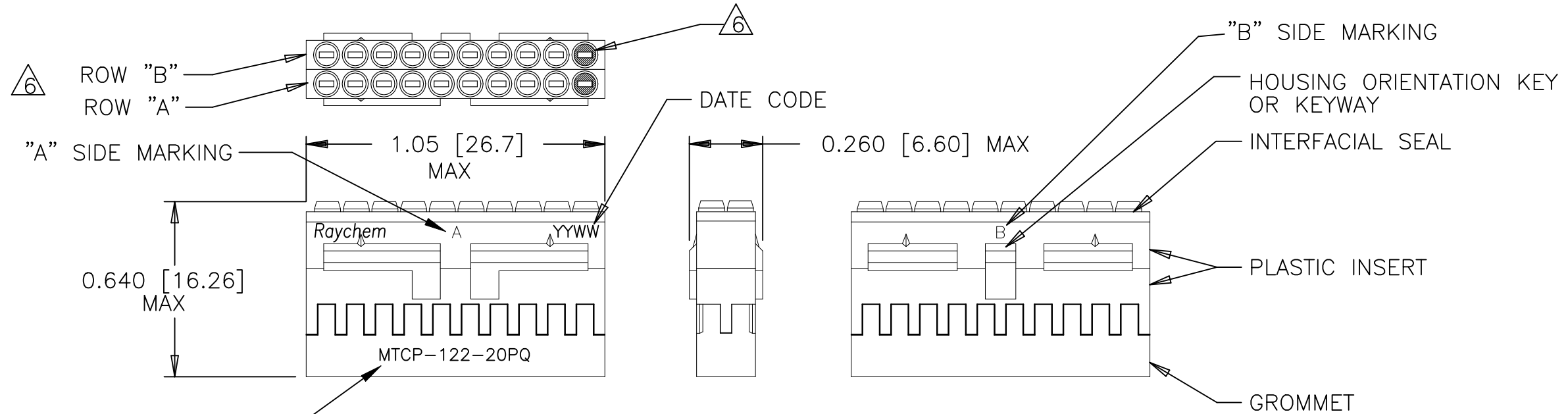
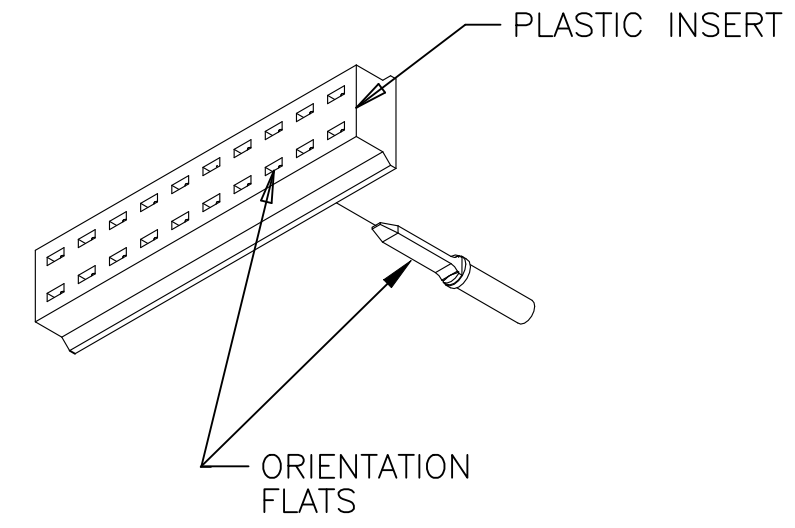
MOD NO.	DESCRIPTION
022	WITH CONTACTS AND SEALING PLUGS
023	WITH CONTACTS, SEALING PLUGS AND TOOL

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) BERYLLIUM COPPER ALLOY 172 PER QQ-C-533 OR (INSIDE PLASTIC INSERT) 301 STAINLESS STEEL PER TEC-100-309 SPECIAL TEMPER

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.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN DCP 21JUN1996		
DIMENSIONS: INCHES		CHK -		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M.HIGGY 25JUL1996	NAME	
0 PLC ± -		PRODUCT SPEC	INSERT, PIN, 20 CAVITY, SIZE 22-20, REMOVABLE CONTACT, 1-IN CONNECTOR, MTC100 SERIES	
1 PLC ± -		APPLICATION SPEC	SIZE	RESTRICTED TO
2 PLC ± -			CAGE CODE	
3 PLC ± -			DRAWING NO	
4 PLC ± -			WEIGHT 0.0049 lbs	
ANGLES ± -			A3 00779	
FINISH			C-MTCP-122-20PQ	
MATERIAL			SCALE 1:1	SHEET 1 OF 1
			REV D	