

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

NOTES:

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

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 IS QUALIFIED TO THE APPLICABLE REQUIREMENTS OF TYCO ELECTRONICS SPECIFICATION C-6114.

5. MATERIALS:
- A) PLASTIC INSERT

B) GROMMET

C) INTERFACIAL SEAL

D) RETENTION CLIPS (20)
(INSIDE PLASTIC INSERT)
- HIGH GRADE POLYARYLENE THERMOPLASTIC

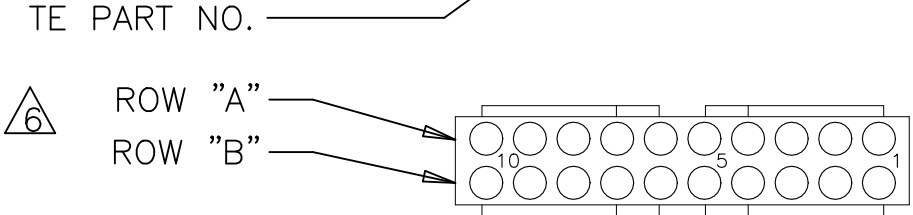
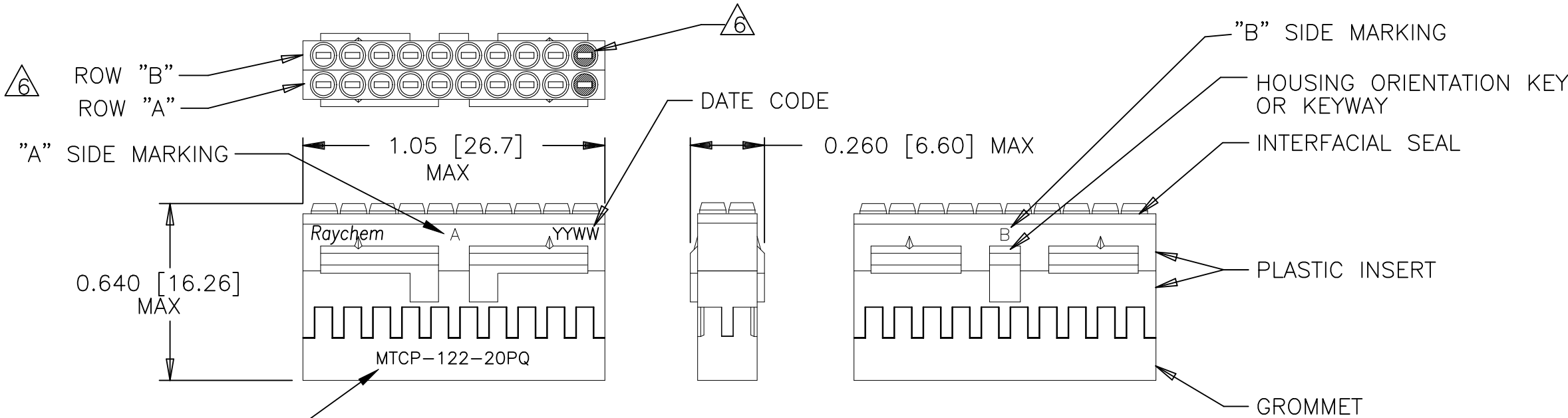
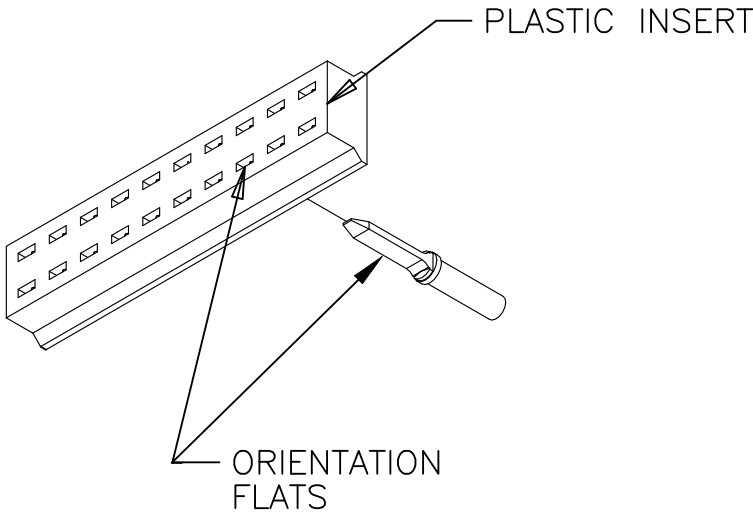
FLUOROSILICONE PER MIL-DLT-25988

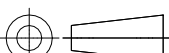
FLUOROSILICONE PER MIL-DLT-25988

BERYLLIUM 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 "A" AND "B". "B" SIDE MARKING OPTIONAL.



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