

REVISIONS

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

NOTES:

1. THIS INSERT IS DESIGNED FOR USE IN RAYCHEM CONNECTOR HOUSING MTC100-JH2-XXX.
(SEE RAYCHEM INFORMATION DRAWING D-659-0097 AND HOUSING SPECIFICATION
CONTROL DRAWING FOR FURTHER DETAILS).
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 RAYCHEM 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 DESIGNED TO MEET THE APPLICABLE REQUIREMENTS OF RAYCHEM
SPECIFICATION C-6115.
5. MATERIALS:

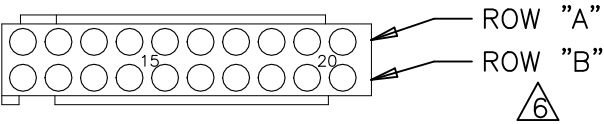
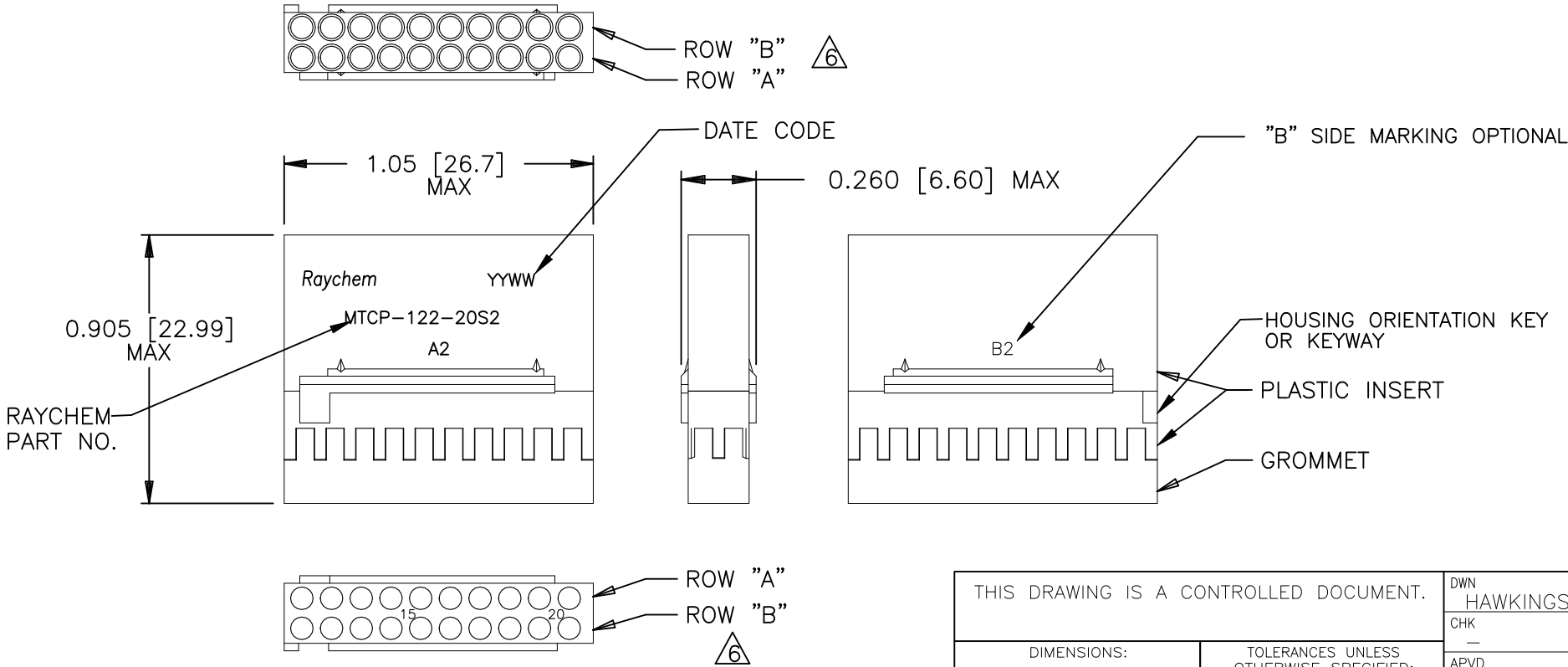
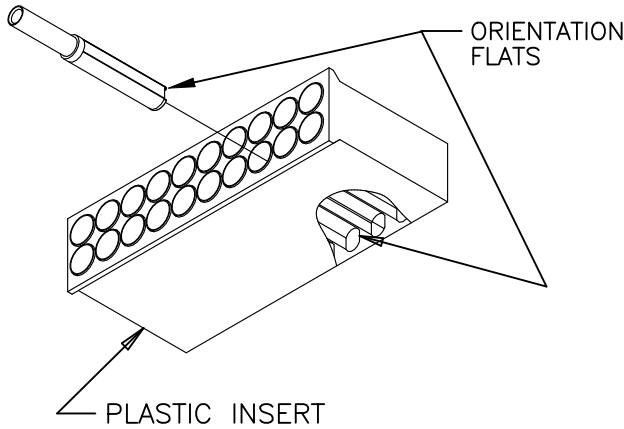
A) PLASTIC INSERT

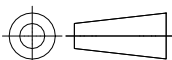
B) GROMMET

C) RETENTION CLIPS (20)
(INSIDE PLASTIC INSERT)

HIGH GRADE POLYARYLENE THERMOPLASTIC
FLUOROSILICONE PER MIL-R-25988
BERYLLIUM COPPER 172 PER QQ-C-533 OR
301 STAINLESS STEEL PER TEC-100-309 SPECIAL TEMPER

△ ROWS "A" AND "B" ARE AN INTEGRAL PART OF THE INSERT. ROWS "A" AND "B" ARE IDENTIFIED
ON THE SIDE OF THE INSERT AS "A2" AND "B2". "B" SIDE MARKING OPTIONAL.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN HAWKINGS	03DEC1987	 TE Connectivity		
		CHK —	—			
DIMENSIONS: INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J. CAMERON	16MAR1988	NAME INSERT, SOCKET, SECONDARY, 20 CAVITY, SIZE 20-22 REM. CONTACT, 2-IN CONN, MTC100 SERIES		
	0 PLC ± —	PRODUCT SPEC	—	SIZE A3 CAGE CODE 00779 DRAWING NO C-MTCP-122-20S2 RESTRICTED TO —		
	1 PLC ± —	—	—			
	2 PLC ± —	APPLICATION SPEC	—			
	3 PLC ± —	—	—			
	4 PLC ± —	—	—			
	ANGLES ± —	—	—			
MATERIAL —	FINISH —	WEIGHT 0.0061 lbs				
CUSTOMER DRAWING			SCALE 1:1	SHEET 1 OF 1	REV K	