

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B		A	FIRST ISSUE	23NOV2007	JMS	FWK
ITEM	DESCRIPTION	MATERIAL	FINISH/COLOUR	QUANTITY / ITEM			
				-2	-3		
1	CONNECTOR HOUSING	GF NYLON	BLACK	1	—		
2	CONNECTOR HOUSING	GF NYLON	BLACK	—	1		
3	CONNECTOR BODY	GF NYLON	BLACK	1	1		
4	SEALING NUT	GF NYLON	BLACK	1	1		
5	SEAL	EPDM	BLACK	1	1		
6	PIN CONTACT	BRASS	0.15µm GOLD OVER NICKEL	4	5		
7	SCREW NUT	BRASS	NICKEL	1	1		

- NOTES:
1. ELECTRICAL DATA:

CONTACT RESISTANCE: 10 mOhm MAX

INSULATION RESISTANCE: 100 MOhm MIN at 500VDC

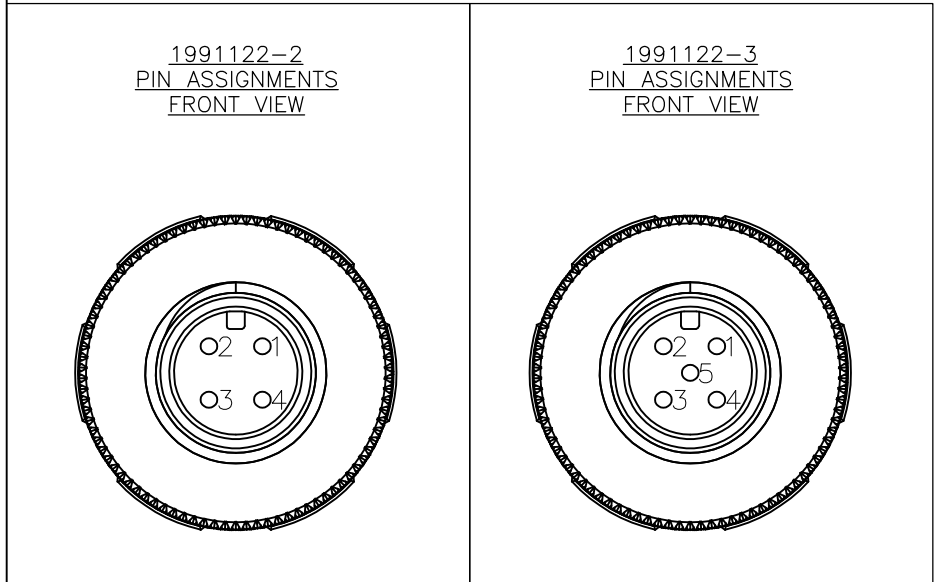
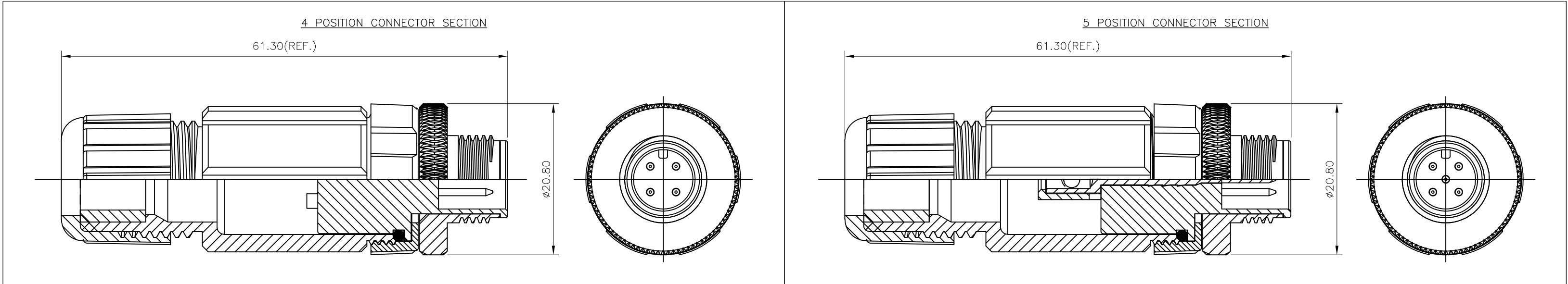
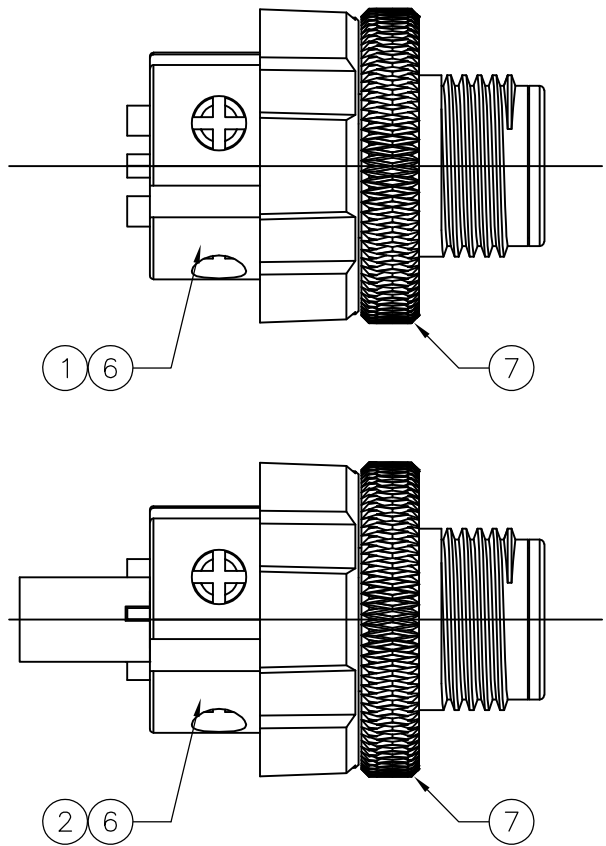
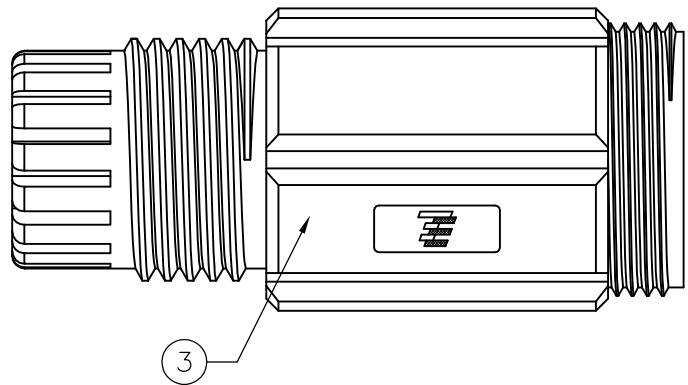
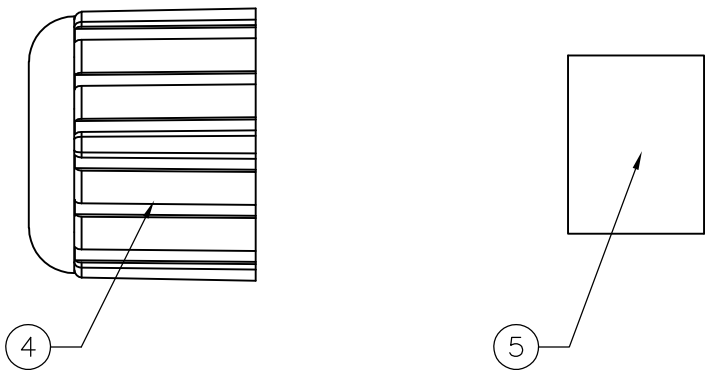
CURRENT RATING: 5 AMPS (FOR 3, 4 AND 5 POSITIONS) AND 2 AMPS (FOR 8 POSITIONS)



BREAKDOWN VOLTAGE: 500 VAC MIN PER MINUTE
2. ENVIRONMENTAL:

OPERATING TEMPERATURE: -25°C TO +90°C

SEALING REQUIREMENTS: IP67
3. PACKAGING:

107-3334
4. SEAL FOR CABLE OD: Ø4.5mm — Ø6.0mm
5. FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE.
6. ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED.



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	J.SANDWELL	23NOV2007	 Tyco Electronics Corporation Bideford, UK, EX39 4HE							
DIMENSIONS:		CHK	F.WHEELER-KING	23NOV2007								
mm		TOLERANCES UNLESS OTHERWISE SPECIFIED		APVD	F.WHEELER-KING	23NOV2007	NAME M12 FIELD SERVICEABLE CONNECTOR, SCREW FIXING MALE —					
				PRODUCT SPEC		—						
				APPLICATION SPEC		—						
						—						
						—						
						—						
						—						
						—						
						—						
						—						
MATERIAL	FINISH	WEIGHT		—	A2	00779	C=1991122	RESTRICTED TO	—			
		CUSTOMER DRAWING					SCALE	N.TS	SHEET	1 of 1	REV	A

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