

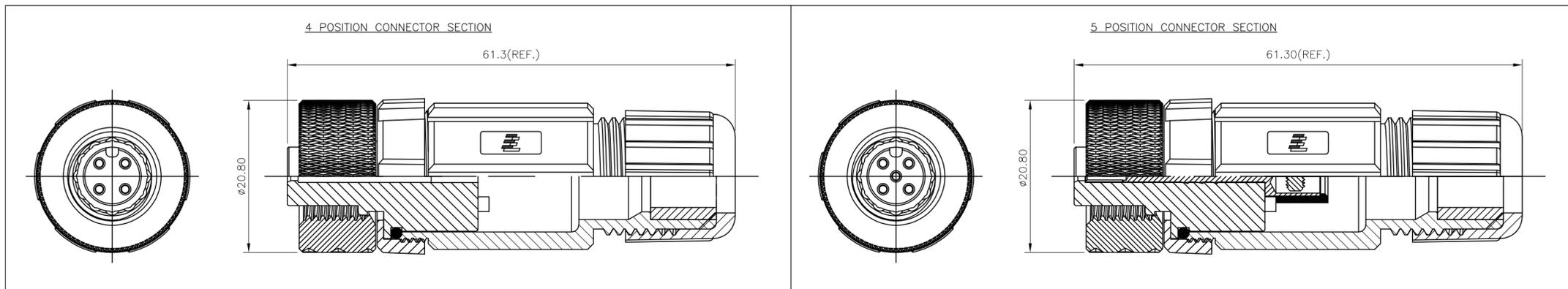
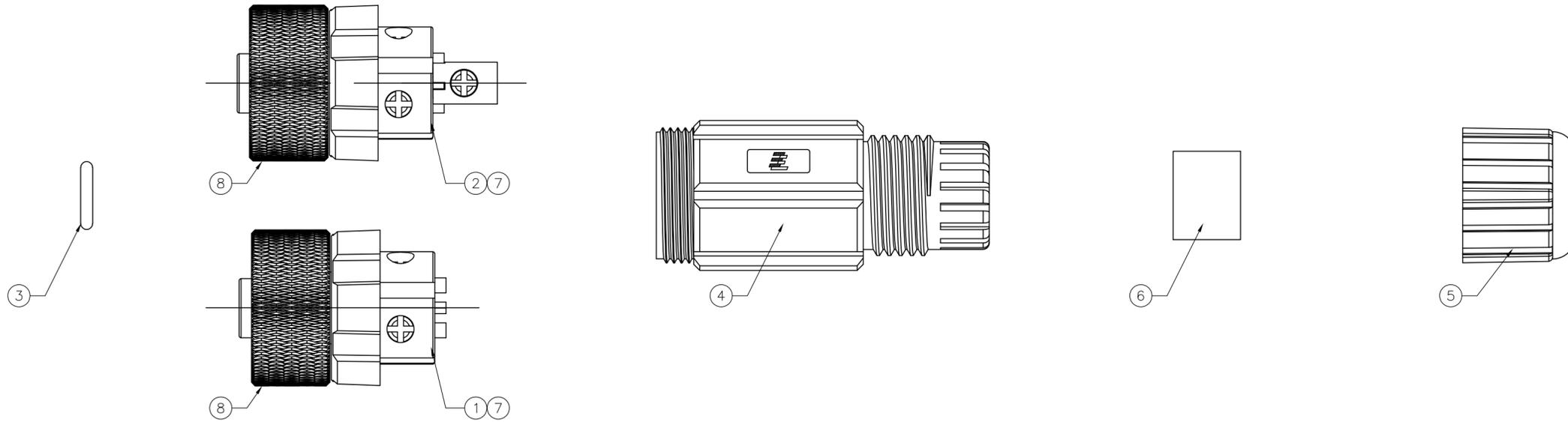
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LOC	DIST	REVISIONS					
E	B	P	LTR	DESCRIPTION	DATE	DWN	APVD
		A		FIRST ISSUE	23NOV2007	JMS	FWK

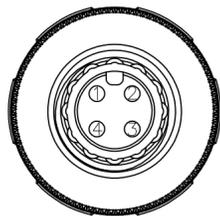
NOTES:

- 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
- ENVIRONMENTAL: OPERATING TEMPERATURE: -25°C TO +90°C
 SEALING REQUIREMENTS: IP67
- PACKAGING: 107-3334
- SEAL FOR CABLE OD: ϕ 4.5mm - ϕ 6.0mm
- FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE.
- ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED.

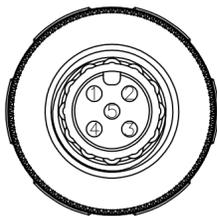
ITEM	DESCRIPTION	MATERIAL	FINISH/COLOUR	QUANTITY / ITEM	
				-2	-3
1	CONNECTOR HOUSING	GF NYLON	BLACK	1	-
2	CONNECTOR HOUSING	GF NYLON	BLACK	-	1
3	O-RING	VITON	GREEN	1	1
4	CONNECTOR BODY	GF NYLON	BLACK	1	1
5	SEALING NUT	GF NYLON	BLACK	1	1
6	SEAL	EPDM	BLACK	1	1
7	SOCKET CONTACT	BRASS	0.15 μ m GOLD OVER NICKEL	4	5
8	SCREW NUT	BRASS	NICKEL	1	1



1991121-2
PIN ASSIGNMENTS
FRONT VIEW



1991121-3
PIN ASSIGNMENTS
FRONT VIEW



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	J.SANDWELL	23NOV2007	Tyco Electronics Corporation Bideford, UK, EX39 4HE	M12 FIELD SERVICEABLE CONNECTOR, SCREW FIXING FEMALE		5	1991121-3			
DIMENSIONS: mm		CHK	F.WHEELER-KING	23NOV2007		M12 FIELD SERVICEABLE CONNECTOR, SCREW FIXING FEMALE		4	1991121-2			
TOLERANCES UNLESS OTHERWISE SPECIFIED		APVD	F.WHEELER-KING	23NOV2007		DESCRIPTION		NO. OF POS	PART NUMBER			
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		PRODUCT SPEC	NAME			M12 FIELD SERVICEABLE CONNECTOR, SCREW FIXING FEMALE						
MATERIAL		APPLICATION SPEC	WEIGHT		SIZE	A2	CAGE CODE	00779	DRAWING NO	C=1991121	RESTRICTED TO	
		WEIGHT	CUSTOMER DRAWING		SCALE	NTS	SHEET	1 OF 1	REV	A		

1991121

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