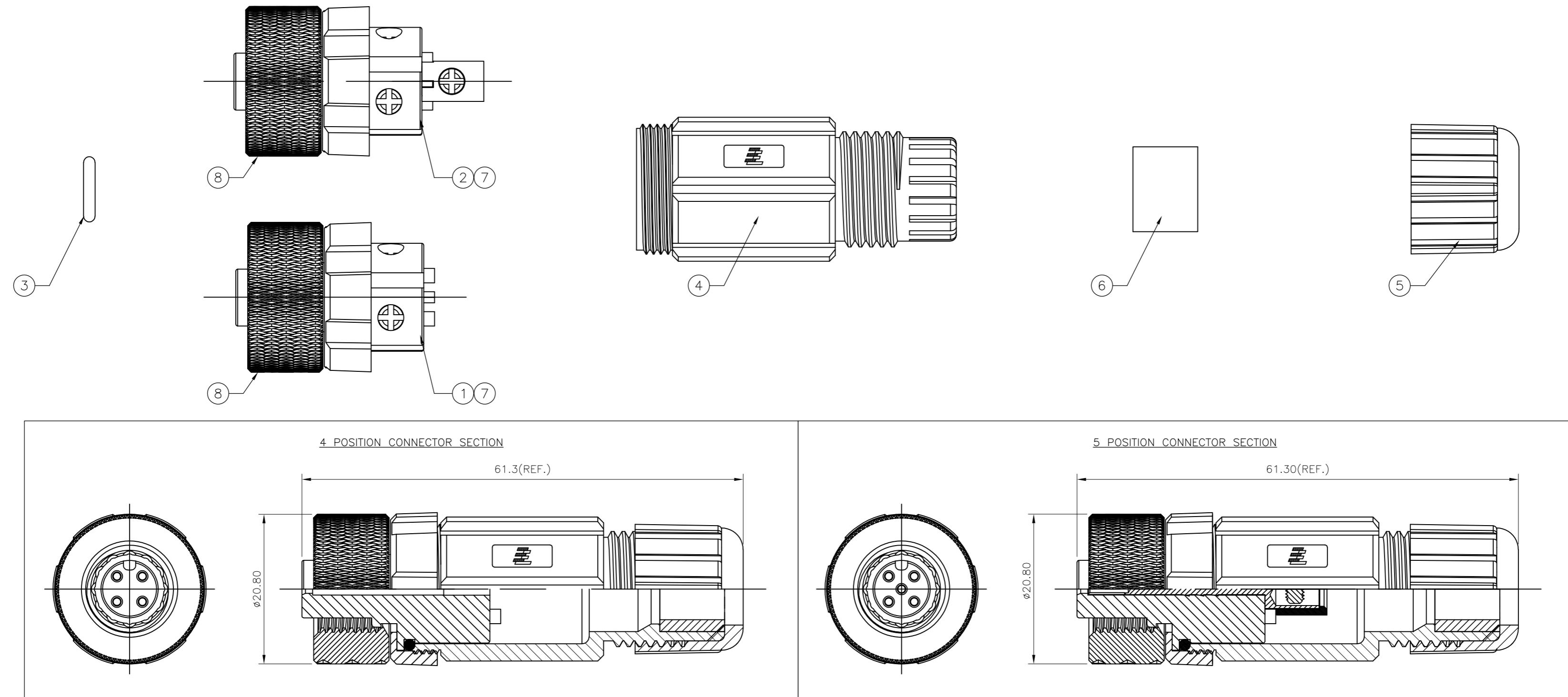
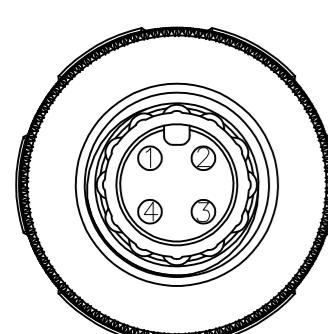
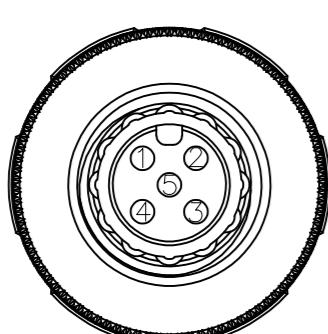


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LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DNW
A		FIRST ISSUE			23NOV2007 JMS FWK	
ITEM	DESCRIPTION	MATERIAL	FINISH/COLOUR	QUANTITY / ITEM		
1	CONNECTOR HOUSING	GF NYLON	BLACK	1	-	-2
2	CONNECTOR HOUSING	GF NYLON	BLACK	-	1	-3
3	O-RING	VITON	GREEN	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	0.15µm GOLD OVER NICKEL	4	5	
8	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.

1991121-2  
PIN ASSIGNMENTS  
FRONT VIEW1991121-3  
PIN ASSIGNMENTS  
FRONT VIEW

M12 FIELD SERVICEABLE CONNECTOR, SCREW FIXING FEMALE	5	1991121-3
M12 FIELD SERVICEABLE CONNECTOR, SCREW FIXING FEMALE	4	1991121-2
DESCRIPTION	NO. OF POS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		23NOV2007		
DRAWN	J.SANDWELL	23NOV2007		
CHK	F.WHEELER-KING	23NOV2007		
APVD	F.WHEELER-KING	23NOV2007		
PRODUCT SPEC	—	—		
DIMENSIONS:	mm	TOLERANCES UNLESS OTHERWISE SPECIFIED		
0 PLC	—	±		
1 PLC	—	—		
2 PLC	—	—		
3 PLC	—	—		
4 PLC	—	—		
ANGLES	—	—		
MATERIAL	—	FINISH	WEIGHT	—
CUSTOMER DRAWING		SCALE	NTS	1 OF 1 REV A
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	—
A2	00779	C-1991121		—

# Mouser Electronics

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