

4

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NOTES:

1. ELECTRICAL DATA:

CONTACT RESISTANCE: 10 mOhm MAX

INSULATION RESISTANCE: 100 MOhm MIN at 500VDC

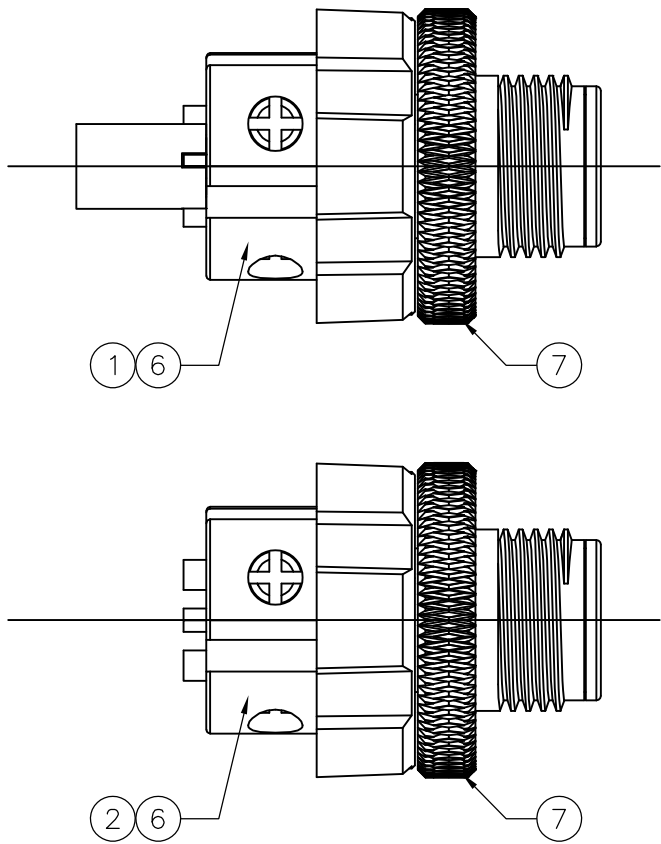
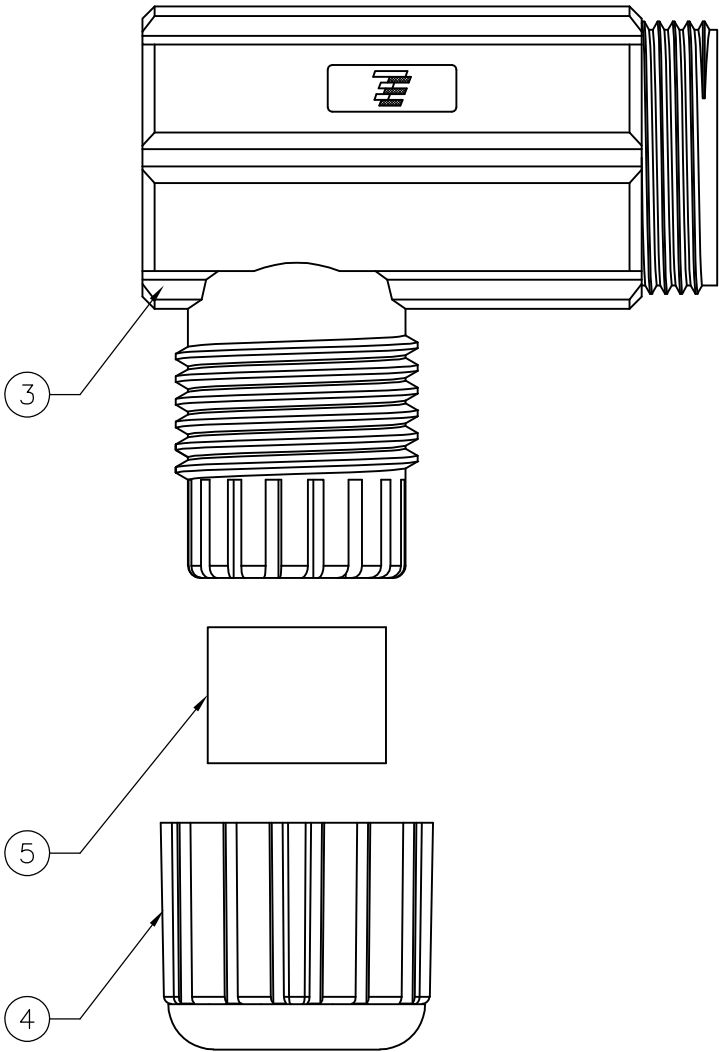
CURRENT RATING: 5 AMPS (FOR 3, 4 AND 5 POSITIONS) AND 2 AMPS (FOR 8 POSITIONS)

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

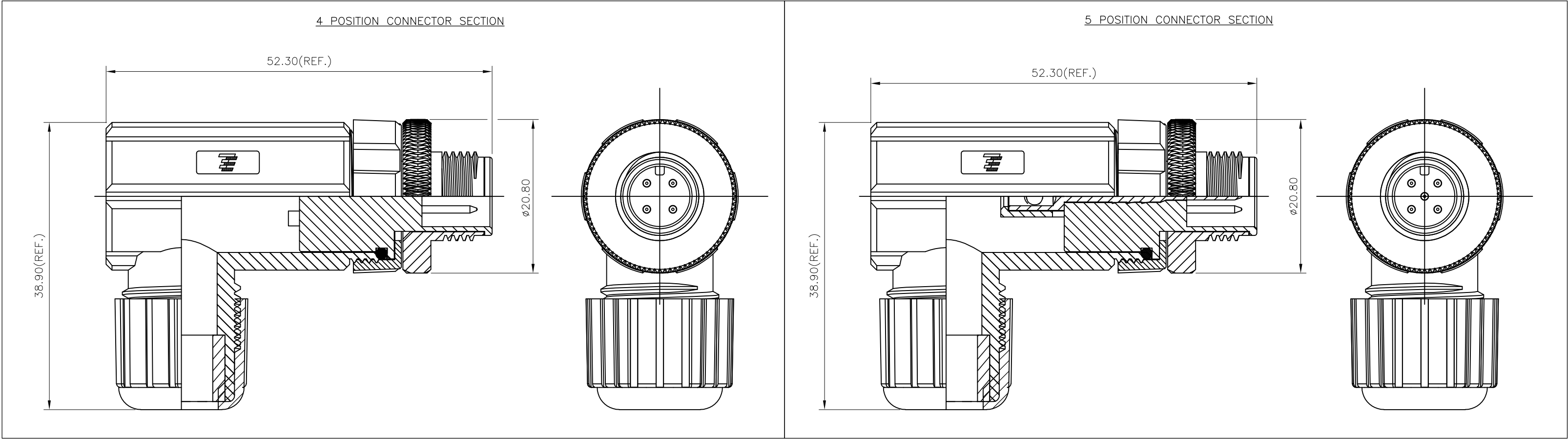
OPERATING TEMPERATURE: -25°C TO +90°C

SEALING REQUIREMENTS: IP67
3. PACKAGING:

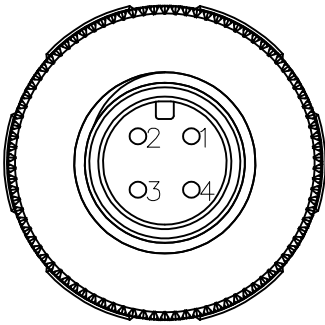
107-3334
4. SEAL FOR CABLE OD: Ø4.5mm - Ø6.0mm
5. FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE.
6. ALL DIMENSIONS ARE FOR NOMINAL REFERENCE ONLY UNLESS OTHERWISE STATED.



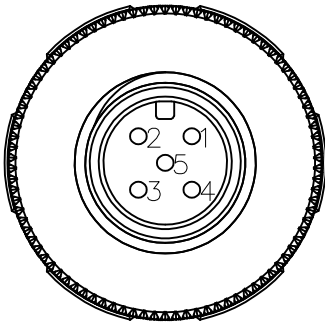
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B		A	FIRST ISSUE	23NOV2007	JMS	FWK
		ITEM	DESCRIPTION	MATERIAL	FINISH/COLOUR	QUANTITY / ITEM	
		1	CONNECTOR HOUSING	GF NYLON	BLACK	1	-
		2	CONNECTOR HOUSING	GF NYLON	BLACK	-	1
		3	CONNECTOR BODY	GF NYLON	BLACK	1	1
		4	SEALING NUT	GF NYLON	BLACK	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





1991124-2
PIN ASSIGNMENTS
FRONT VIEW



1991124-3
PIN ASSIGNMENTS
FRONT VIEW



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	J.SANDWELL	23NOV2007	 Tyco Electronics Corporation Bideford, UK, EX39 4HE				
		CHK	F.WHEELER-KING	23NOV2007	NAME M12 FIELD SERVICEABLE CONNECTOR, SCREW FIXING RIGHT ANGLE MALE — —				
		APVD	F.WHEELER-KING	23NOV2007					
		PRODUCT SPEC							
		APPLICATION SPEC							
DIMENSIONS: mm		<div><div><div>TOLERANCES UNLESS OTHERWISE SPECIFIED</div><div><div>0 PLC +</div><div>1 PLC -</div><div>2 PLC +</div><div>3 PLC -</div><div>4 PLC +</div><div>ANGLES ±</div></div></div></div>			SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO
					A2		00779	C=1991124	—
MATERIAL					WEIGHT				
FINISH					CUSTOMER DRAWING		SCALE	SHEET	REV
—					—		NTS	1 of 1	A

Mouser Electronics

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