

LOC	DIST	REVISIONS					
E	B	P	LTR	DESCRIPTION	DATE	DWN	APVD
			B	ECR-07-011908	16/05/07	AM	FWK

NOTES:

1. ELECTRICAL DATA:

CONTACT RESISTANCE: 10 mOhm MAX

INSULATION RESISTANCE: 100 MOhm MIN at 500VDC

CURRENT RATING: 5 AMPS

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

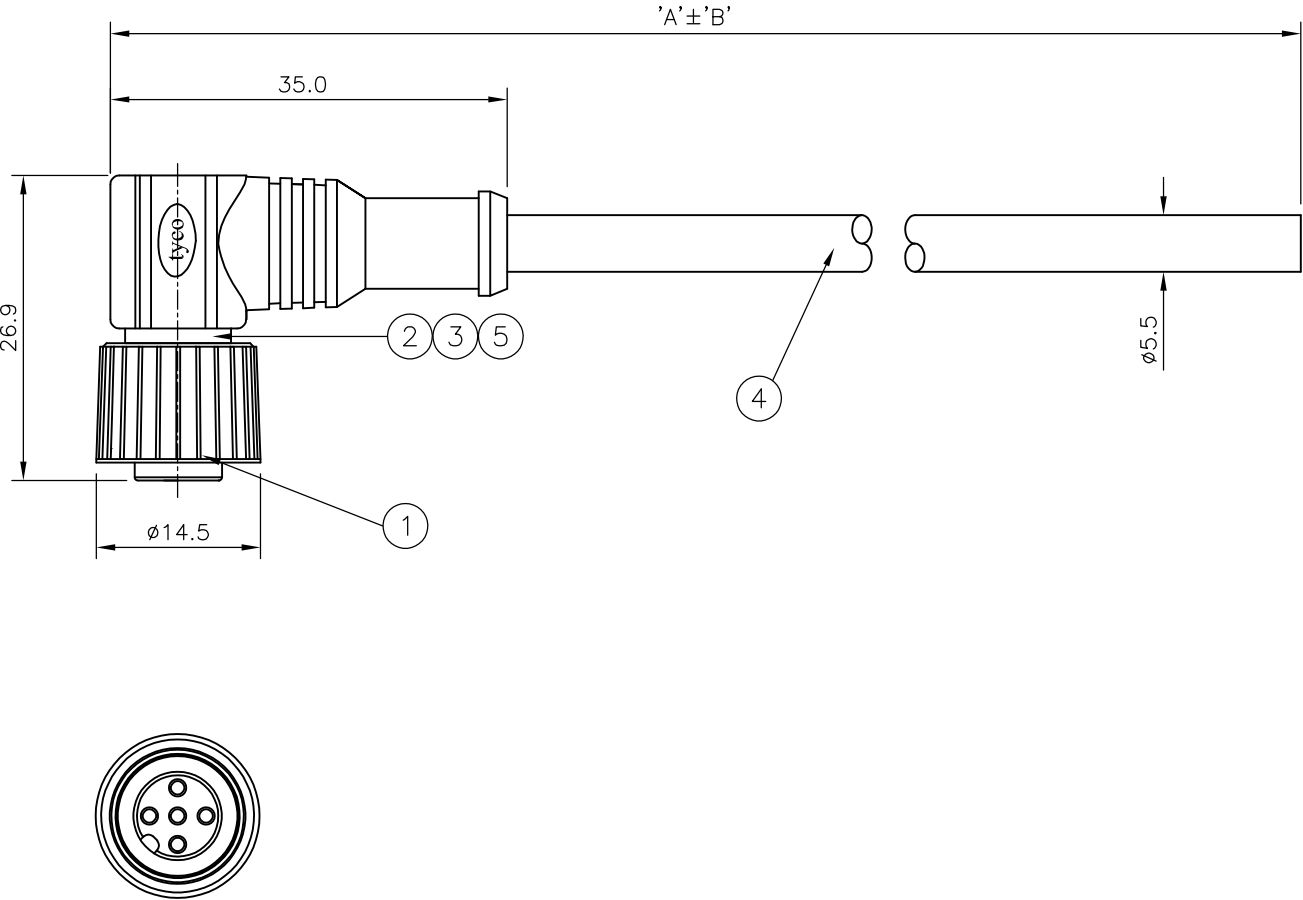
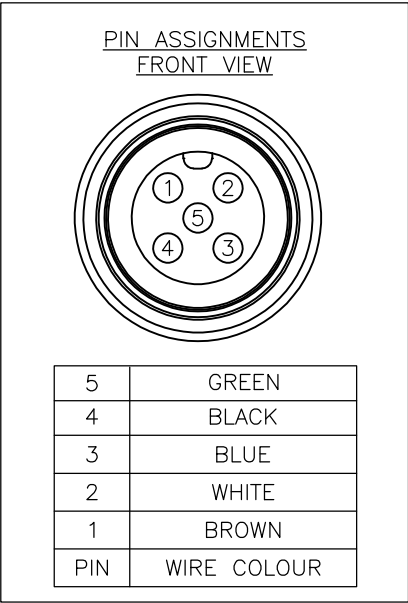
OPERATING TEMPERATURE: -20°C TO +80°C

SEALING REQUIREMENTS: IP67
3. PROD SPEC:

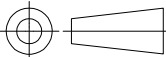
108-3641
4. PACKAGING:

107-3334
5. FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE
6. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED

ITEM	DESCRIPTION	MATERIAL	FINISH/COLOUR	QTY
1	SCREW NUT	ZINC DIE CAST	2.5µm NICKEL PLATED	1
2	CONNECTOR BODY	POLYURETHANE	BLACK	1
3	SOCKET CONTACT	BRASS	0.15µm GOLD PLATED OVER NICKEL	5
4	5 CORE CABLE (CORES 22AWG TO UL2464)	PVC JACKET UV RESISTANT	BLACK	1
5	'O' RING	VITON	GREEN	1



10000	500 mm	M12 RIGHT ANGLED FEMALE CONNECTOR 10.0m CABLE	1838258-5
7000	350 mm	M12 RIGHT ANGLED FEMALE CONNECTOR 7.0m CABLE	1838258-4
5000	250 mm	M12 RIGHT ANGLED FEMALE CONNECTOR 5.0m CABLE	1838258-3
3000	150 mm	M12 RIGHT ANGLED FEMALE CONNECTOR 3.0m CABLE	1838258-2
2000	100 mm	M12 RIGHT ANGLED FEMALE CONNECTOR 2.0m CABLE	1838258-1
DIM A	TOL 'B'	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN H M RAGHAVENDRA CHK F.WHEELER-KING APVD F.WHEELER-KING PRODUCT SPEC — APPLICATION SPEC — WEIGHT —	22AUG05 15DEC05 15DEC05 NAME M12 RIGHT ANGLED FEMALE CONNECTOR 5 POSITION, PVC CABLE SIZE A3 CAGE CODE 00779 DRAWING NO C-1838258 RESTRICTED TO —			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± — 4 PLC ± — ANGLES ± —	Tyco Electronics Corporation Bideford, UK, EX39 4HE			
						
MATERIAL —	FINISH —	CUSTOMER DRAWING		SCALE NTS	SHEET 1 OF 1	REV B