

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B		C	ECR-07-012337	22/05/07	AM	FWK

NOTES:

1. ELECTRICAL DATA:
- CONTACT RESISTANCE:

INSULATION RESISTANCE:

CURRENT RATING:

BREAKDOWN VOLTAGE:
- 10 mOhm MAX

100 MOhm MIN at 500VDC

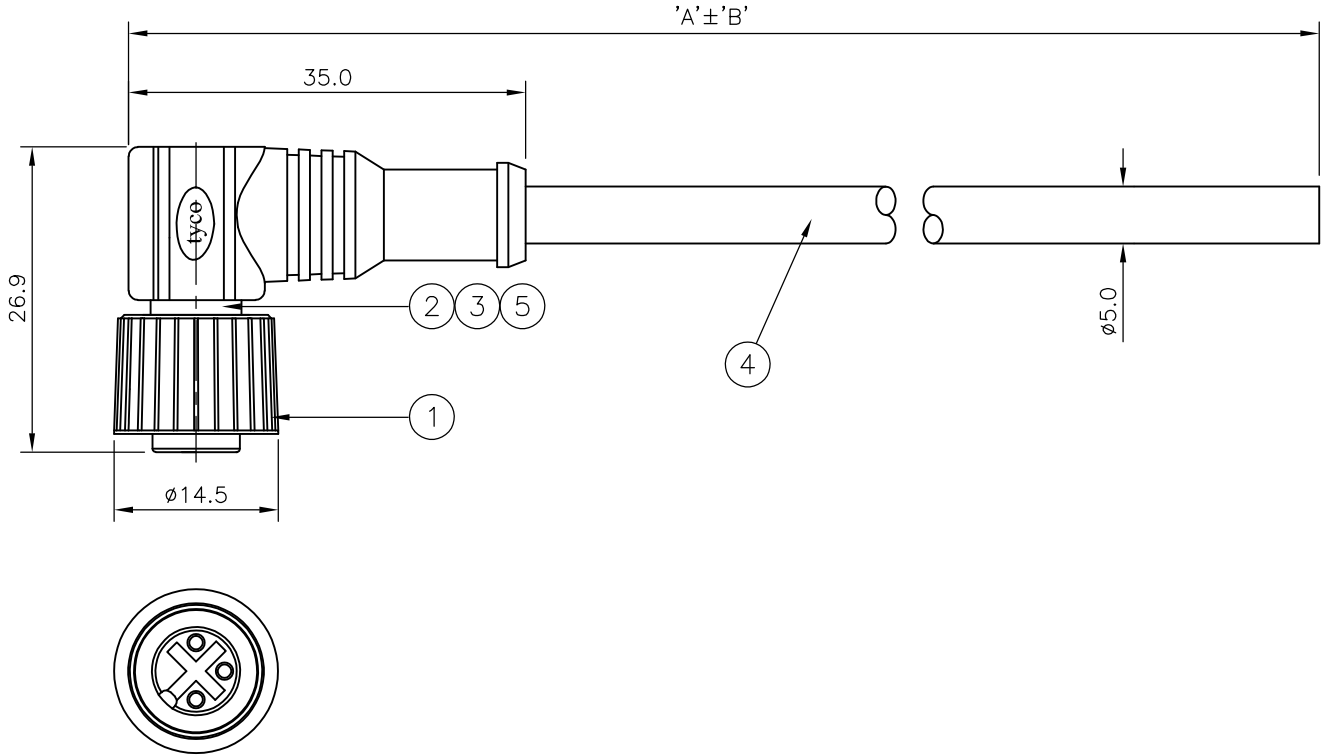
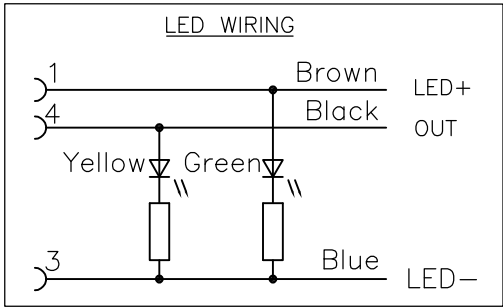
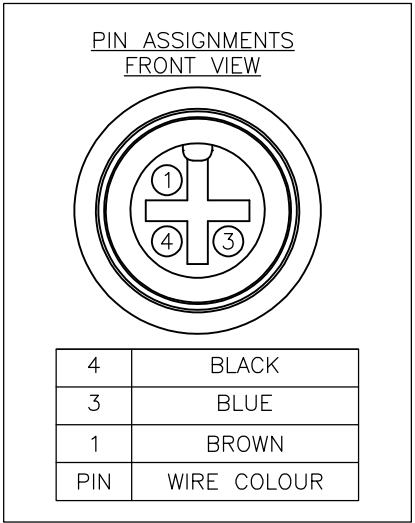
5 AMPS

500 VAC MIN PER MINUTE
2. ENVIRONMENTAL:
- OPERATING TEMPERATURE:

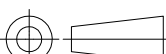
SEALING REQUIREMENTS:
- 20°C TO +80°C

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		1
3	SOCKET CONTACT	BRASS	0.15µm GOLD PLATED OVER NICKLE	3
4	3 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	1838264-5
7000	350 mm	M12 RIGHT ANGLED FEMALE CONNECTOR 7.0m CABLE	1838264-4
5000	250 mm	M12 RIGHT ANGLED FEMALE CONNECTOR 5.0m CABLE	1838264-3
3000	150 mm	M12 RIGHT ANGLED FEMALE CONNECTOR 3.0m CABLE	1838264-2
2000	100 mm	M12 RIGHT ANGLED FEMALE CONNECTOR 2.0m CABLE	1838264-1
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	22AUG05 15DEC05 15DEC05				tyco Electronics				Tyco Electronics Corporation Bideford, UK, EX39 4HE			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± - FINISH		NAME M12 RIGHT ANGLED LED VERSION FEMALE CONNECTOR 3 POSITION, PVC CABLE										
				SIZE		CAGE CODE		DRAWING NO				RESTRICTED TO		
MATERIAL				A3		00779		C-1838264				—		
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CUSTOMER DRAWING						SCALE NTS		SHEET 1 OF 1		REV C				