

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

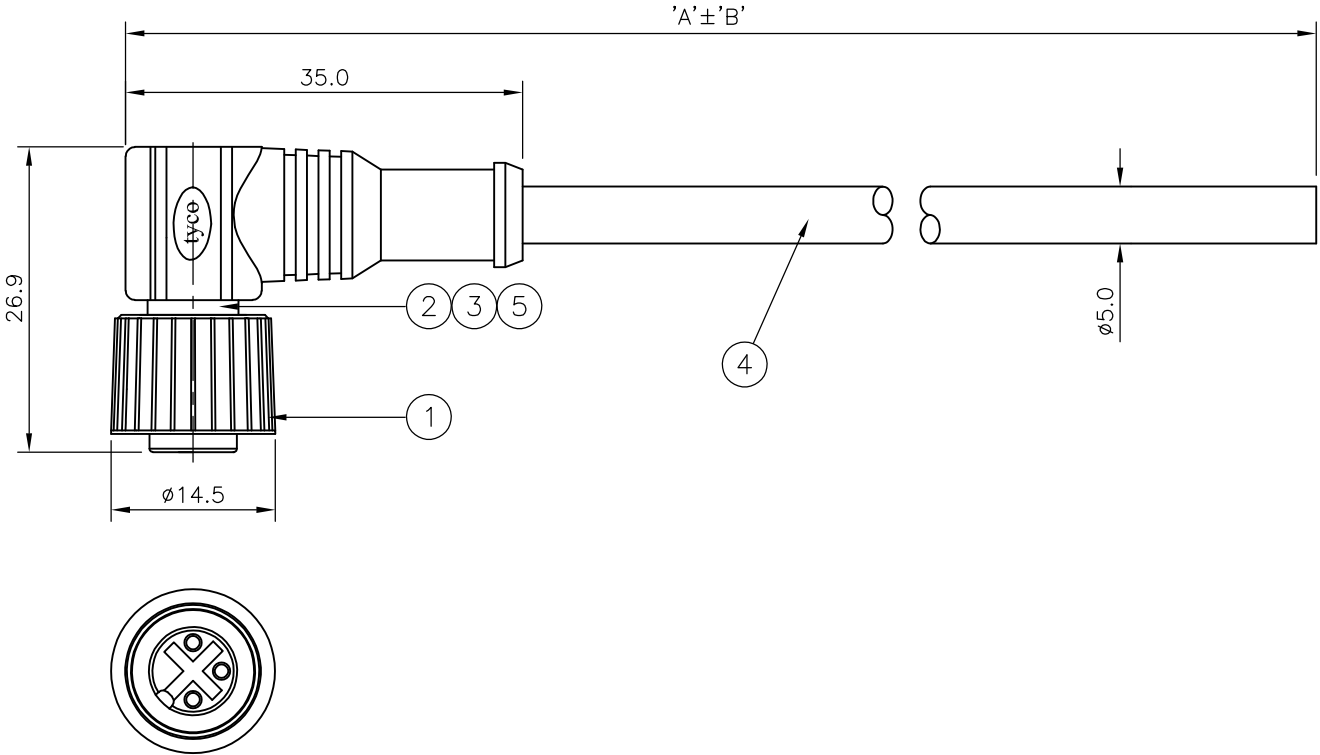
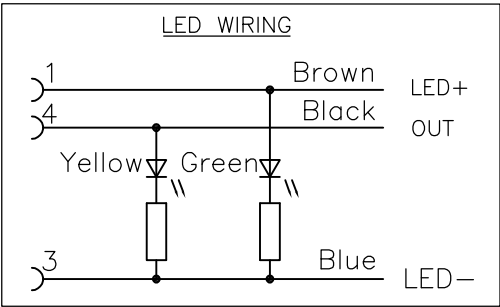
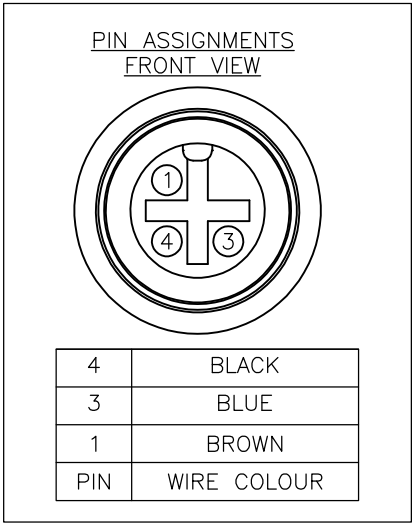
OPERATING TEMPERATURE: -20°C TO +80°C

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		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± -		NAME M12 RIGHT ANGLED LED VERSION FEMALE CONNECTOR 3 POSITION, PVC CABLE									
				SIZE A3				CAGE CODE 00779		DRAWING NO C-1838264		RESTRICTED TO —	
MATERIAL —				FINISH —		PRODUCT SPEC —		APPLICATION SPEC —		WEIGHT —			
CUSTOMER DRAWING					SCALE NTS		SHEET 1 OF 1		REV C				