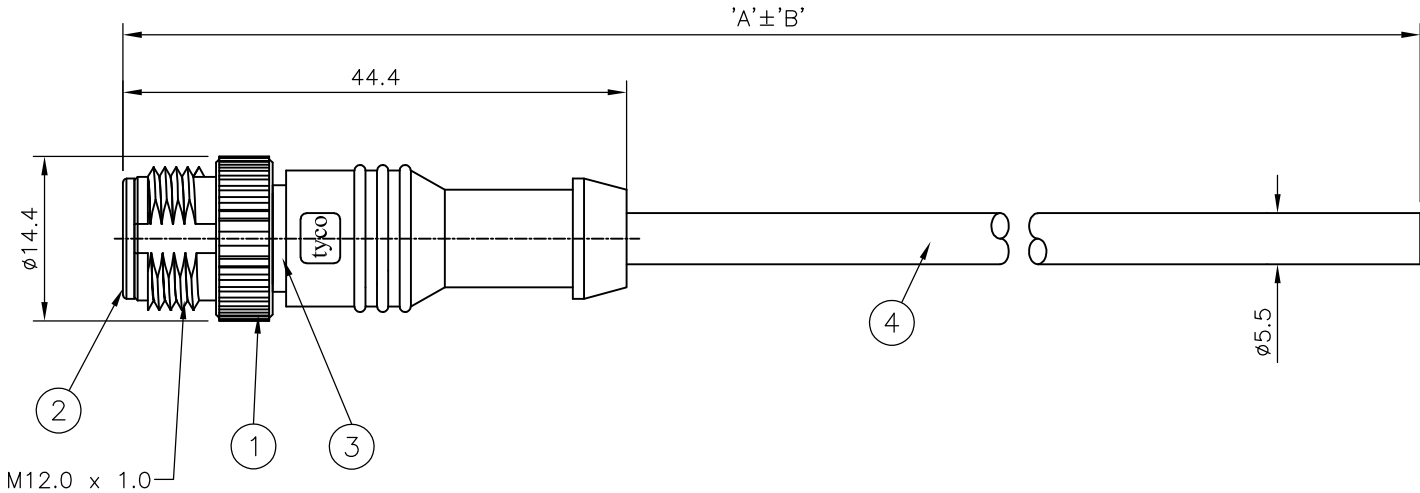
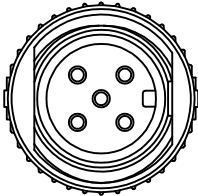
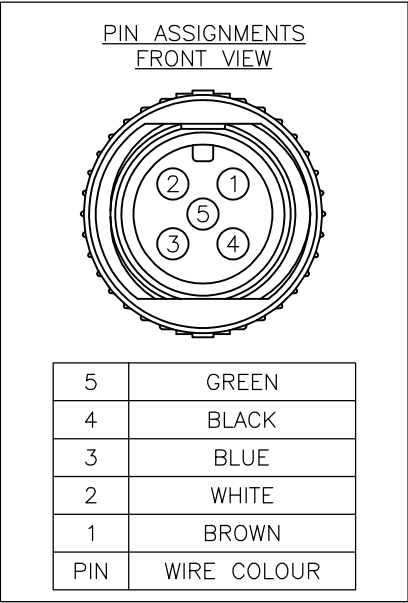


LOC	DIST	REVISIONS				
E	B	P	LTR	DESCRIPTION	DATE	APVD
			C	ECR-07-030288	14/12/2007	JMS FWK

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	PIN CONTACT	BRASS	0.15µm GOLD PLATED OVER NICKEL	5
4	5 CORE CABLE (CORES 22AWG TO UL2464)	PVC JACKET UV RESISTANT	BLACK	1



500	40 mm	M12 STRAIGHT MALE CONNECTOR 0.5m CABLE	1-1838240-1
10000	500 mm	M12 STRAIGHT MALE CONNECTOR 10.0m CABLE	1838240-5
7000	350 mm	M12 STRAIGHT MALE CONNECTOR 7.0m CABLE	1838240-4
5000	250 mm	M12 STRAIGHT MALE CONNECTOR 5.0m CABLE	1838240-3
3000	150 mm	M12 STRAIGHT MALE CONNECTOR 3.0m CABLE	1838240-2
2000	100 mm	M12 STRAIGHT MALE CONNECTOR 2.0m CABLE	1838240-1
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 Corporation Bideford, UK, EX39 4HE	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME M12 STRAIGHT MALE CONNECTOR 5 POSITION, PVC CABLE				
		0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		SIZE A3				RESTRICTED TO
MATERIAL -		FINISH -		CAGE CODE 00779				
				DRAWING NO C-1838240				
				WEIGHT -				
				CUSTOMER DRAWING				
				SCALE NTS				
				SHEET 1 OF 1				
				REV C				