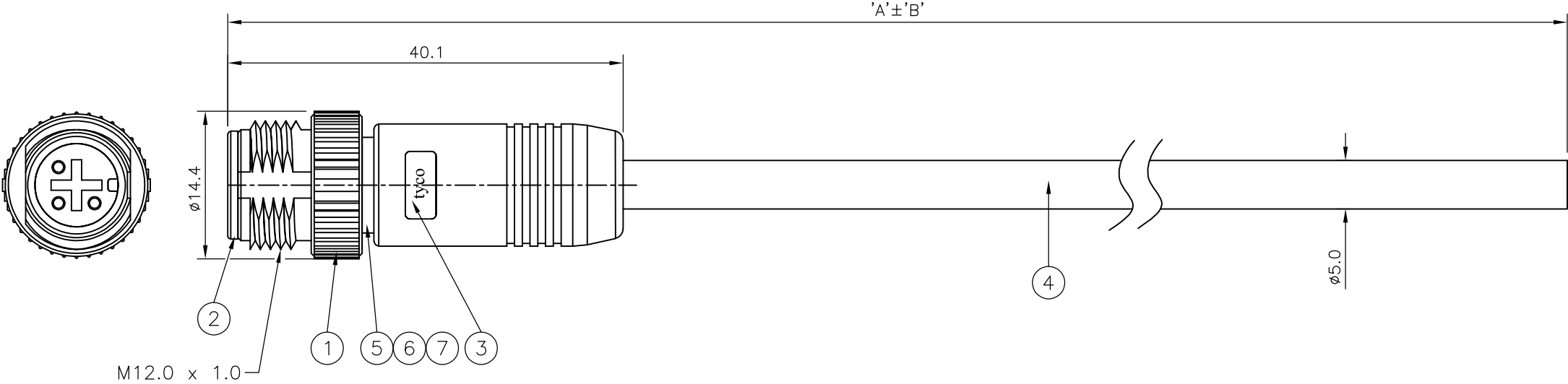
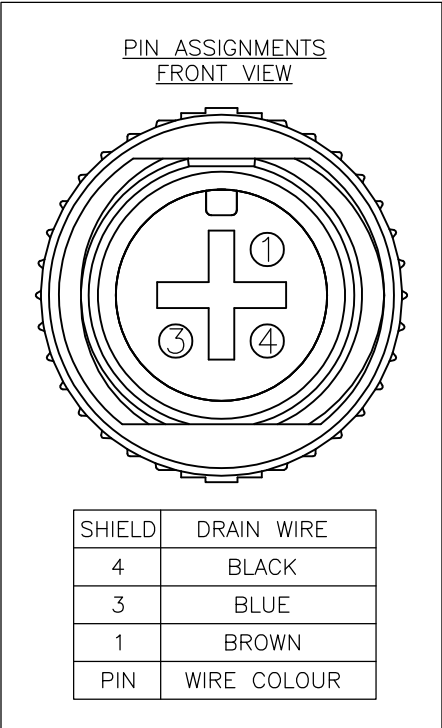


LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION		DATE	DWN	APVD
		C		ECR-07-012186	21/05/07	AM FWK

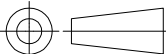
NOTES:

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	GF NYLON	BLACK	1
3	PIN CONTACT	BRASS	0.15µm GOLD OVER NICKEL	3
4	3 CORE CABLE (CORES 22AWG TO UL2464)	PVC JACKET UV RESISTANT	BLACK	1
5	SHIELD	BRASS	-	1
6	SHIELDING FOIL	COPPER	-	1
7	ADHESIVE	-	-	1



10000	500 mm	M12 STRAIGHT MALE CONNECTOR 10.0m CABLE	1838365-5
7000	350 mm	M12 STRAIGHT MALE CONNECTOR 7.0m CABLE	1838365-4
5000	250 mm	M12 STRAIGHT MALE CONNECTOR 5.0m CABLE	1838365-3
3000	150 mm	M12 STRAIGHT MALE CONNECTOR 3.0m CABLE	1838365-2
2000	100 mm	M12 STRAIGHT MALE CONNECTOR 2.0m CABLE	1838365-1
DIM A	TOL 'B'	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN MANJUNATH.T.N	10APR06	tyco Electronics		Tyco Electronics Corporation Bideford, UK, EX39 4HE														
DIMENSIONS: mm		CHK F.WHEELER-KING	04MAY06	NAME M12 SHIELDED, STRAIGHT MALE CONNECTOR WITHOUT STRAIN RELIEF 3 POSITION, PVC CABLE																
		APVD F.WHEELER-KING	04MAY06																	
TOLERANCES UNLESS OTHERWISE SPECIFIED: <table><tr><td>0 PLC</td><td>± -</td></tr><tr><td>1 PLC</td><td>± -</td></tr><tr><td>2 PLC</td><td>± -</td></tr><tr><td>3 PLC</td><td>± -</td></tr><tr><td>4 PLC</td><td>± -</td></tr><tr><td>ANGLES</td><td>± -</td></tr></table>		0 PLC	± -	1 PLC	± -	2 PLC	± -	3 PLC	± -	4 PLC	± -	ANGLES	± -	PRODUCT SPEC —		SIZE A3		CAGE CODE 00779	DRAWING NO C-1838365	RESTRICTED TO —
		0 PLC	± -																	
		1 PLC	± -																	
2 PLC	± -																			
3 PLC	± -																			
4 PLC	± -																			
ANGLES	± -																			
MATERIAL —		APPLICATION SPEC —		CUSTOMER DRAWING																
FINISH —		WEIGHT —						SCALE NTS	SHEET 1 OF 1	REV C										