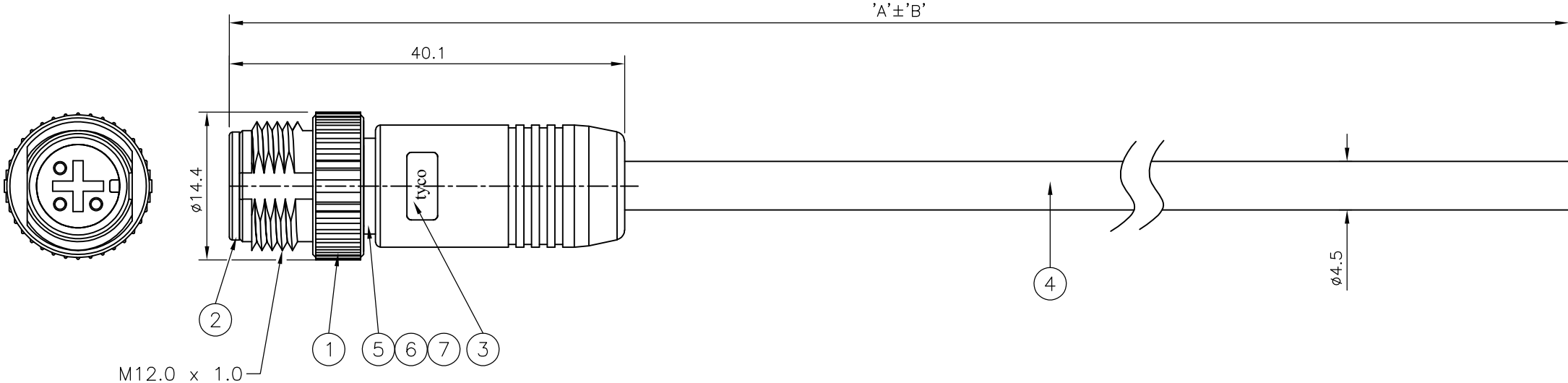
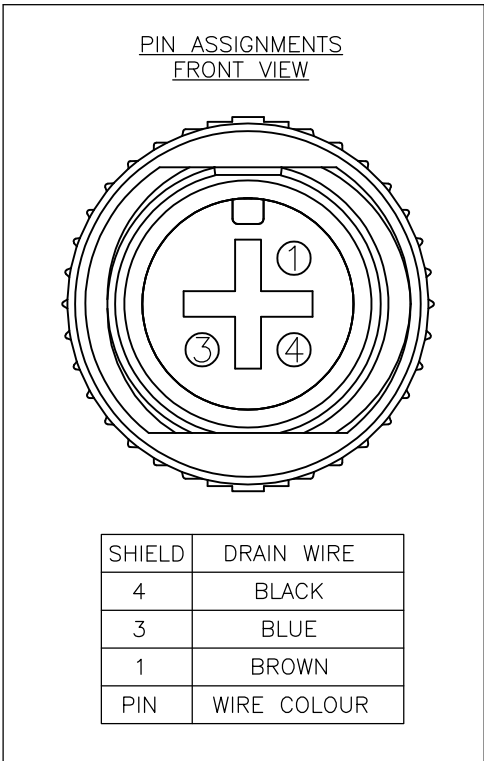


LOC	DIST	REVISIONS				
E	B	P	LTR	DESCRIPTION	DATE	APVD
			B	ECR-07-012186	21/05/07	AM FWK

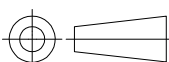
NOTES:

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: -25°C TO +90°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 0.34mm²)	PU JACKET HAL FREE	BLACK	1
5	SHIELD	BRASS	—	1
6	SHIELDING FOIL	COPPER	—	1
7	ADHESIVE	—	—	1



10000	500 mm	M12 STRAIGHT MALE CONNECTOR 10.0m CABLE	1838366-5
7000	350 mm	M12 STRAIGHT MALE CONNECTOR 7.0m CABLE	1838366-4
5000	250 mm	M12 STRAIGHT MALE CONNECTOR 5.0m CABLE	1838366-3
3000	150 mm	M12 STRAIGHT MALE CONNECTOR 3.0m CABLE	1838366-2
2000	100 mm	M12 STRAIGHT MALE CONNECTOR 2.0m CABLE	1838366-1
DIM A	TOL 'B'	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN MANJUNATH.T.N	03APR06	tyco Electronics		Tyco Electronics Corporation		
DIMENSIONS: mm		CHK F.WHEELER-KING	07AUG06	Bideford, UK, EX39 4HE				
		APVD F.WHEELER-KING	07AUG06	NAME M12 SHIELDED, STRAIGHT MALE CONNECTOR WITHOUT STRAIN RELIEF 3 POSITION, PU CABLE				
		PRODUCT SPEC —		SIZE A3				
MATERIAL —		APPLICATION SPEC —						CAGE CODE 00779
		WEIGHT —		RESTRICTED TO —				
FINISH —		CUSTOMER DRAWING				SCALE NTS	SHEET 1 OF 1	REV B