

LOC	DIST	REVISIONS					
E	B	P	LTR	DESCRIPTION	DATE	DWN	APVD
			B1	REVISED PER ECO-11-005150	21MAR11	RK	HMR

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:

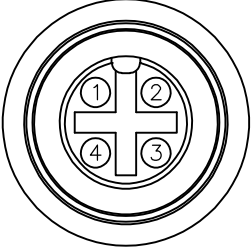
OPERATING TEMPERATURE: -20°C TO +80°C  
SEALING REQUIREMENTS: IP67
3. PROD SPEC:

108-3641
4. PACKAGING:

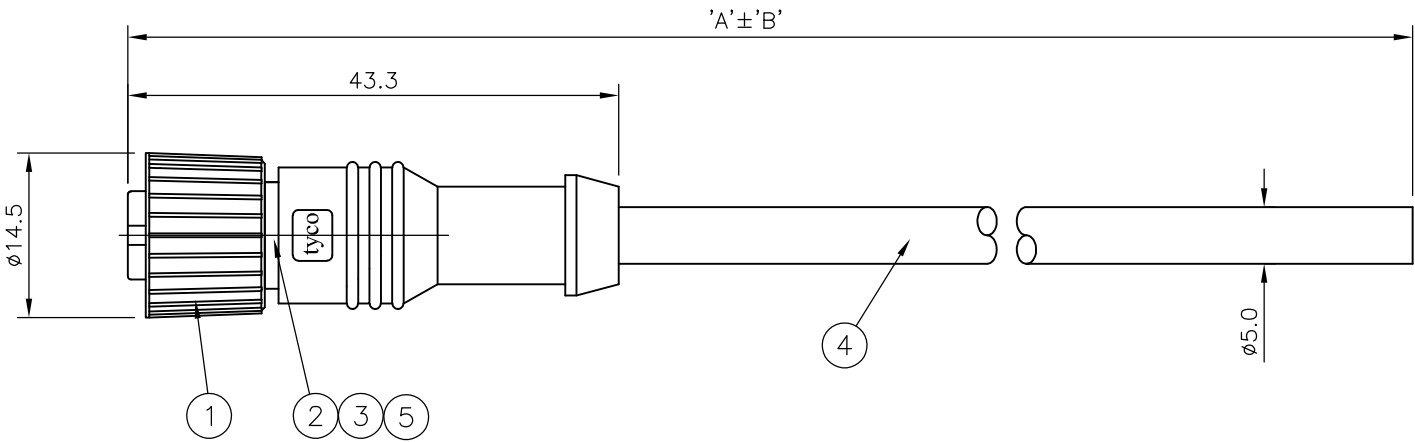
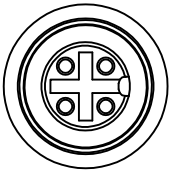
107-3334
5. FOR TECHNICAL DATA REFER TO YOUR LOCAL TE CONNECTIVITY SALES OFFICE
6. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED

ITEM	DESCRIPTION	MATERIAL	FINISH/COLOUR	QTY
1	SCREW NUT	ZINC DIE CAST	2.5µm NICKEL PLATED	1
2	CONNECTOR BODY	POLYURETHANE	BLACK	1
3	SOCKET CONTACT	BRASS	0.15µm GOLD PLATED OVER NICKEL	4
4	4 CORE CABLE (CORES 22AWG TO UL2464)	PVC JACKET UV RESISTANT	BLACK	1
5	'O' RING	VITON	GREEN	1

PIN ASSIGNMENTS  
FRONT VIEW



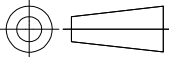
4	BLACK
3	BLUE
2	WHITE
1	BROWN
PIN	WIRE COLOUR



10000	500 mm	M12 STRAIGHT FEMALE CONNECTOR 10.0m CABLE	1838244-5
7000	350 mm	M12 STRAIGHT FEMALE CONNECTOR 7.0m CABLE	1838244-4
5000	250 mm	M12 STRAIGHT FEMALE CONNECTOR 5.0m CABLE	1838244-3
3000	150 mm	M12 STRAIGHT FEMALE CONNECTOR 3.0m CABLE	1838244-2
2000	100 mm	M12 STRAIGHT FEMALE CONNECTOR 2.0m CABLE	1838244-1
DIM A	TOL 'B'	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:


0 PLC ± -  
1 PLC ± -  
2 PLC ± -  
3 PLC ± -  
4 PLC ± -  
ANGLES ± -  
FINISH -

MATERIAL

-

DWN  
H M RAGHAVENDRA  
CHK  
F.WHEELER-KING  
APVD  
F.WHEELER-KING  
PRODUCT SPEC  
-  
APPLICATION SPEC  
-  
WEIGHT  
-

22AUG05  
15DEC05  
15DEC05

 TE Connectivity

M12 STRAIGHT FEMALE CONNECTOR  
4 POSITION, PVC CABLE

SIZE  
A3

CAGE CODE  
00779

DRAWING NO  
C-1838244

RESTRICTED TO  
-

CUSTOMER DRAWING

SCALE  
NTS

SHEET  
1 OF 1

REV  
B1

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[1838244-1](#)