



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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RELEASED FOR PUBLICATION

LOC E DIST B

REVISIONS

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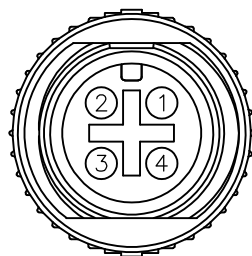
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	REVISED PER ECO-11-005150	21MAR11	RK	HMR

NOTES:

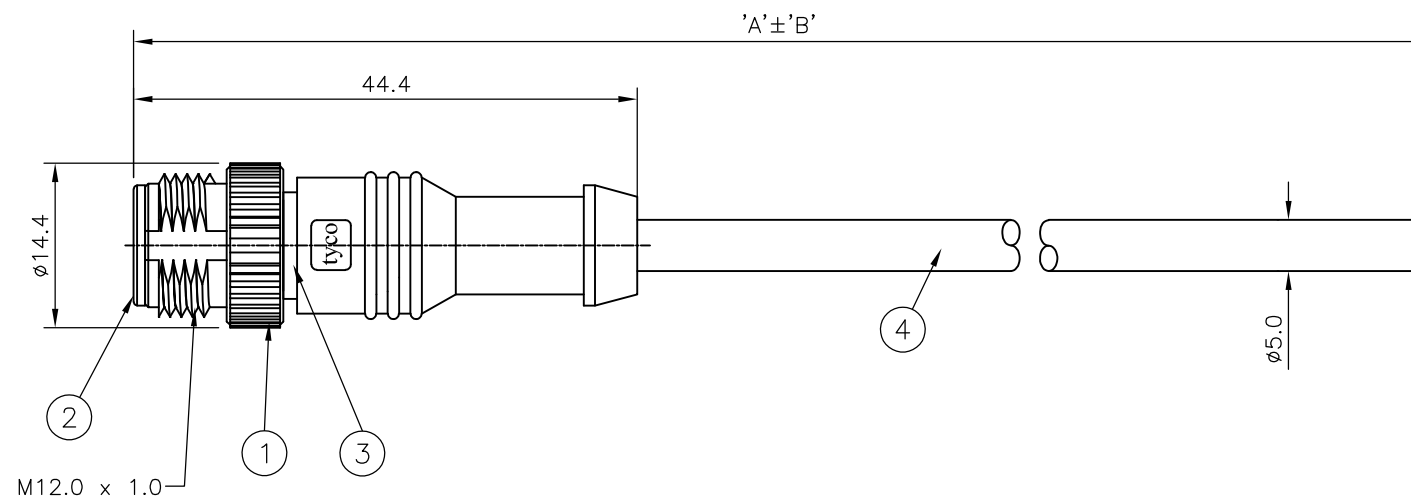
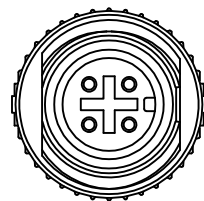
- ELECTRICAL DATA: CONTACT RESISTANCE: 10 mOhm MAX
INSULATION RESISTANCE: 100 MOhm MIN at 500VDC
CURRENT RATING: 5 AMPS
BREAKDOWN VOLTAGE: 500 VAC MIN PER MINUTE
- ENVIRONMENTAL: OPERATING TEMPERATURE: -20°C TO +80°C
SEALING REQUIREMENTS: IP67
- PROD SPEC: 108-3641
- PACKAGING: 107-3334
- FOR TECHNICAL DATA REFER TO YOUR LOCAL TE CONNECTIVITY SALES OFFICE
- 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	4
4	3 CORE CABLE (CORES 22AWG TO UL2464)	PVC JACKET UV RESISTANT	BLACK	1

PIN ASSIGNMENTS
FRONT VIEW



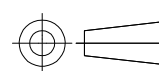
4	BLACK
3	BLUE
2	WHITE
1	BROWN
PIN	WIRE COLOUR



10000	500mm	M12 STRAIGHT MALE CONNECTOR 10.0m CABLE	1838238-5
7000	350mm	M12 STRAIGHT MALE CONNECTOR 7.0m CABLE	1838238-4
5000	250mm	M12 STRAIGHT MALE CONNECTOR 5.0m CABLE	1838238-3
3000	150mm	M12 STRAIGHT MALE CONNECTOR 3.0m CABLE	1838238-2
2000	100mm	M12 STRAIGHT MALE CONNECTOR 2.0m CABLE	1838238-1
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	A. Morey	13MAR07
CHK	F. Wheeler-King	14MAR07
APVD	F. Wheeler-King	14MAR07
PRODUCT SPEC	-	-
APPLICATION SPEC	-	-
WEIGHT	-	-



M12 STRAIGHT MALE CONNECTOR
4 POSITION, PVC CABLE

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1838238	-

CUSTOMER DRAWING SCALE NTS SHEET 1 OF 1 REV A1