



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

LOC E DIST B

REVISIONS

© COPYRIGHT - By -

ALL RIGHTS RESERVED.

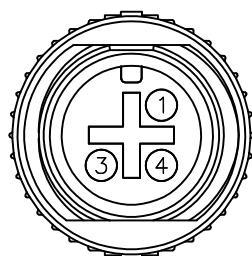
P	LTR	DESCRIPTION	DATE	DWN	APVD
	C1	REVISED PER ECO-11-005150	21MAR11	RK	HMR

NOTES:

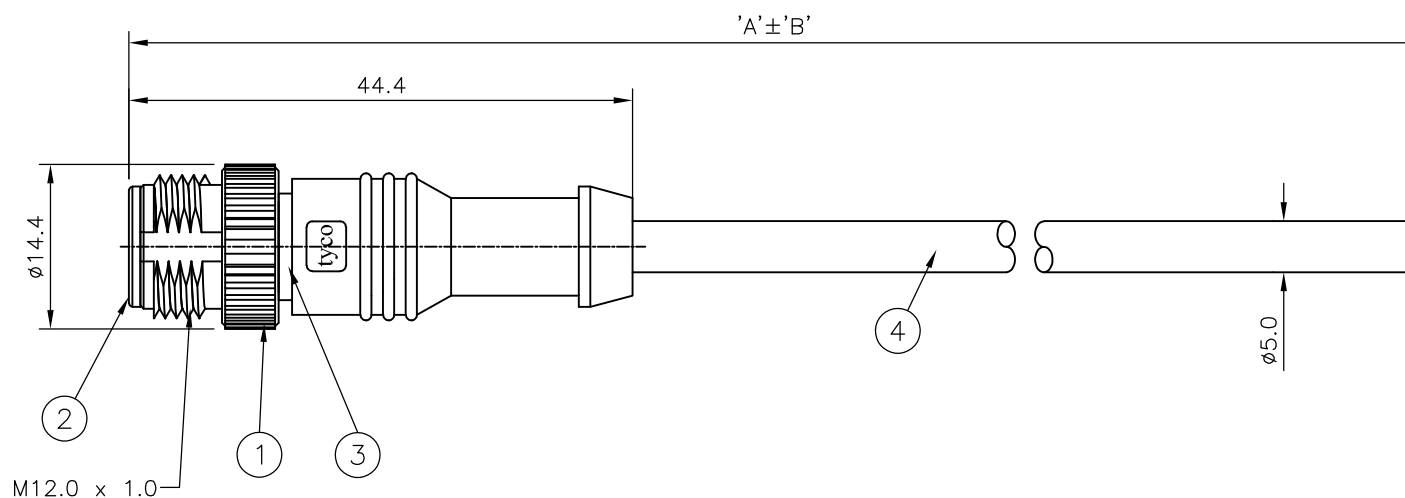
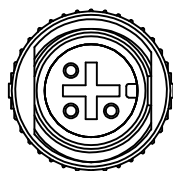
- ELECTRICAL DATA: CONTACT RESISTANCE: 10 mOhm MAX
INSULATION RESISTANCE: 100 MOhm MIN at 500VDC
CURRENT RATING: 5 AMPS
BREAKDOWN VOLTAGE: 500 VAC MIN PER MINUTE
- ENVIRONMENTAL: OPERATING TEMPERATURE: -20°C TO +80°C
SEALING REQUIREMENTS: IP67
- PROD SPEC: 108-3641
- PACKAGING: 107-3334
- FOR TECHNICAL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

PIN ASSIGNMENTS FRONT VIEW



4	BLACK
3	BLUE
1	BROWN
PIN	WIRE COLOUR



10000	500mm	M12 STRAIGHT MALE CONNECTOR 10.0m CABLE	1838236-5
7000	350mm	M12 STRAIGHT MALE CONNECTOR 7.0m CABLE	1838236-4
5000	250mm	M12 STRAIGHT MALE CONNECTOR 5.0m CABLE	1838236-3
3000	150mm	M12 STRAIGHT MALE CONNECTOR 3.0m CABLE	1838236-2
2000	100mm	M12 STRAIGHT MALE CONNECTOR 2.0m CABLE	1838236-1
DIM A	TOL 'B'	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 19AUG05 H M RAGHAVENDRA	STE TE Connectivity	
DIMENSIONS: mm		CHK 15DEC05 F.WHEELER-KING		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 15DEC05 F.WHEELER-KING	NAME M12 STRAIGHT MALE CONNECTOR 3 POSITION, PVC CABLE	
0 PLC ± -		PRODUCT SPEC	SIZE	
1 PLC ± -		APPLICATION SPEC	CAGE CODE	
2 PLC ± -		WEIGHT	DRAWING NO	
3 PLC ± -			RESTRICTED TO	
4 PLC ± -			A3 00779 C-1838236	
ANGLES ± -			SCALE NTS	
FINISH			SHEET 1 OF 1	
MATERIAL			REV C1	
		CUSTOMER DRAWING		