



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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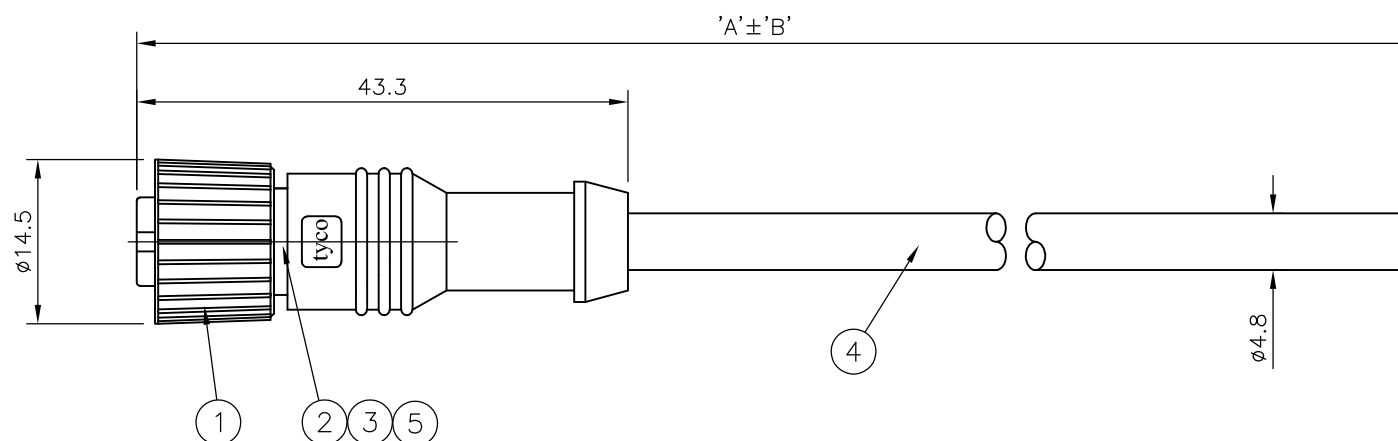
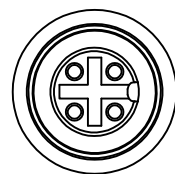
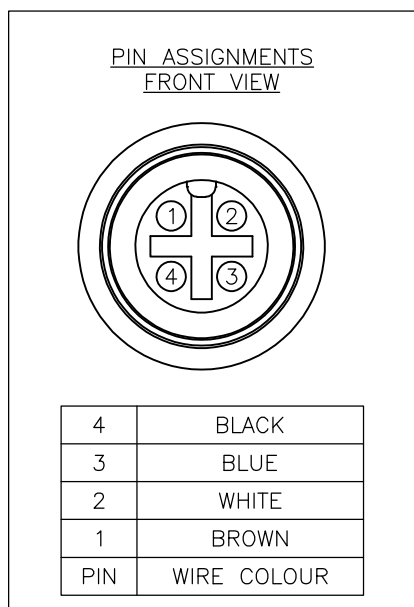
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
E	B	B	ECR-07-011927	16/05/07	AM FWK
		B1	ECR-10-024009	14FEB11	RK JK

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: -25°C TO +90°C  
SEALING REQUIREMENTS: IP67
- PROD SPEC: 108-3641
- PACKAGING: 107-3334
- FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS 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	SOCKET CONTACT	BRASS	0.15µm GOLD PLATED OVER NICKEL	4
4	4 CORE CABLE (CORES 0.34 mm <sup>2</sup> )	PU JACKET	BLACK	1
5	'O' RING	VITON	GREEN	1



OBSOLETE	10000	500 mm	M12 STRAIGHT FEMALE CONNECTOR 10.0m CABLE	1838245-5
	7000	350 mm	M12 STRAIGHT FEMALE CONNECTOR 7.0m CABLE	1838245-4
	5000	250 mm	M12 STRAIGHT FEMALE CONNECTOR 5.0m CABLE	1838245-3
OBSOLETE	3000	150 mm	M12 STRAIGHT FEMALE CONNECTOR 3.0m CABLE	1838245-2
	2000	100 mm	M12 STRAIGHT FEMALE CONNECTOR 2.0m CABLE	1838245-1
	DIM A	TOL 'B'	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN H M RAGHAVENDRA 22AUG05	Tyco Electronics Corporation Bideford, UK, EX39 4HE	
DIMENSIONS: mm		CHK F.WHEELER-KING 07AUG06	NAME M12 STRAIGHT FEMALE CONNECTOR 4 POSITION, PU CABLE	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		APVD F.WHEELER-KING 07AUG06	RESTRICTED TO	
MATERIAL		PRODUCT SPEC	SIZE A3	CAGE CODE 00779
		APPLICATION SPEC	DRAWING NO C-1838245	
		WEIGHT	SCALE NTS	
		CUSTOMER DRAWING		SHEET 1 OF 1
				REV B1