



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](mailto:info@chipsmall.com) Web: [www.chipsmall.com](http://www.chipsmall.com)

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

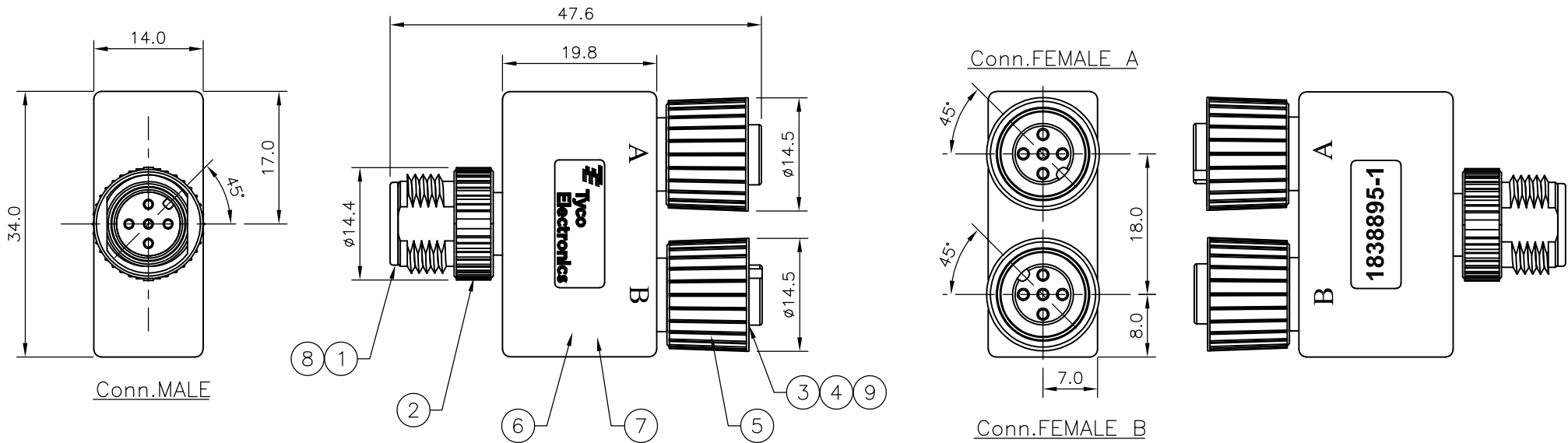


2				1			
LOC	DIST	REVISIONS					
E	B	P	LTR	DESCRIPTION	DATE	DWN	APVD
			B	ECR-07-016769	17JUL07	AM	FWK

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.FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE.
- 5.ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED.

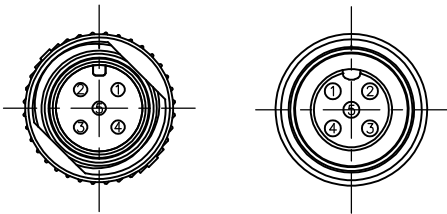
ITEM	DESCRIPTION	MATERIAL	FINISH/COLOUR	QTY
1	CONNECTOR BODY	POLYURETHANE	BLACK	1
2	SCREW NUT (MALE)	ZINC DIE CAST	2.5µm NICKEL PLATED	1
3	CONNECTOR BODY	POLYURETHANE	BLACK	2
4	'O' RING	VITON	GREEN	2
5	SCREW NUT (FEMALE)	ZINC DIE CAST	2.5µm NICKEL PLATED	2
6	CONNECTOR HOUSING	POLYURETHANE	BLACK	1
7	WIRE HARNESS (UL1007)	24 AWG	—	1
8	PIN CONTACT	BRASS	0.15µm GOLD OVER NICKEL	5
9	SOCKET CONTACT	BRASS	0.15µm GOLD OVER NICKEL	10



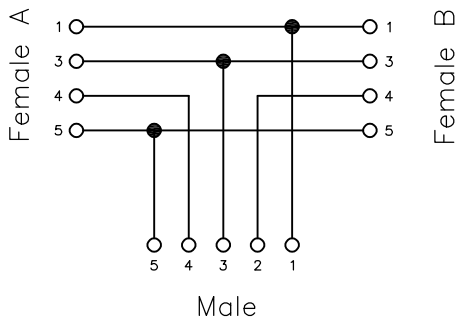
PIN ASIGNMENTS

CONNECTOR MALE

CONNECTOR FEMALE A & B



INTERNAL CONNECTIONS



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN A.Morey 01JUN07	Tyco Electronics Corporation Bideford, UK, EX39 4HE			
DIMENSIONS: mm		CHK F.Wheeler-King 04JUN07				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD F.Wheeler-King 04JUN07	NAME M12 Y ADAPTOR 5POS MALE, FEMALE, FEMALE			
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC				
MATERIAL		APPLICATION SPEC	SIZE A3			
FINISH		WEIGHT				
CUSTOMER DRAWING			CAGE CODE 00779	DRAWING NO C-1838895	RESTRICTED TO	—
SCALE NTS			SHEET 1	OF 1	REV B	