



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

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RELEASED FOR PUBLICATION

AUG ,2005.



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LOC

E

DIST

B

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

B

ECR-07-011423

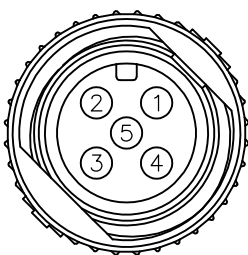
10/05/07

AM

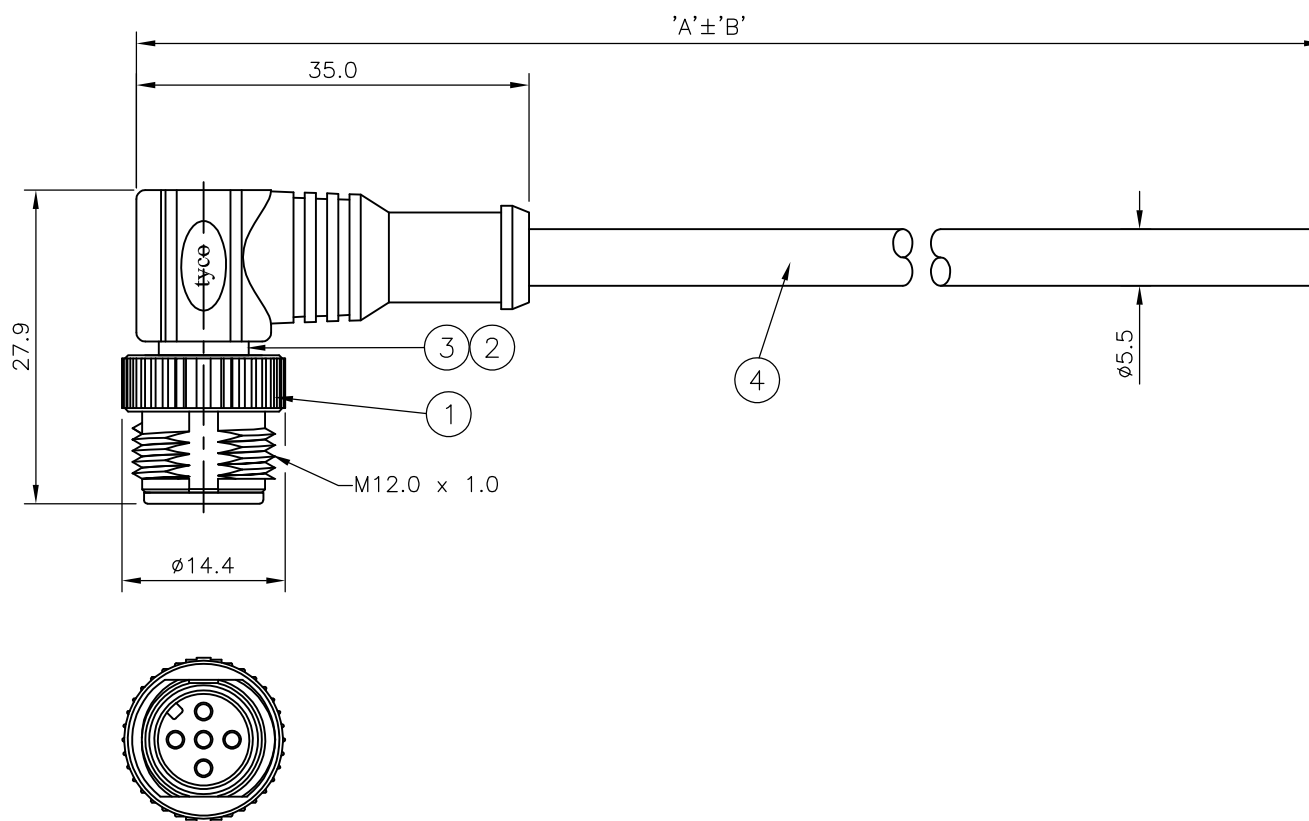
FWK

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: -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 TYCO ELECTRONICS SALES OFFICE
6. ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED

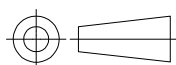
PIN ASSIGNMENTS
FRONT VIEW

5	GREEN
4	BLACK
3	BLUE
2	WHITE
1	BROWN
PIN	WIRE COLOUR



10000	500 mm	M12 RIGHT ANGLED MALE CONNECTOR 10.0m CABLE	1838252-5
7000	350 mm	M12 RIGHT ANGLED MALE CONNECTOR 7.0m CABLE	1838252-4
5000	250 mm	M12 RIGHT ANGLED MALE CONNECTOR 5.0m CABLE	1838252-3
3000	150 mm	M12 RIGHT ANGLED MALE CONNECTOR 3.0m CABLE	1838252-2
2000	100 mm	M12 RIGHT ANGLED MALE CONNECTOR 2.0m CABLE	1838252-1
DIM A	TOL 'B'	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

DWN

H M RAGHAVENDRA

CHK

F.WHEELER-KING

F.WHEELER-KING

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

22AUG05

15DEC05

15DEC05

tyco
ElectronicsTyco Electronics Corporation
Bideford, UK, EX39 4HE

NAME

M12 RIGHT ANGLED MALE CONNECTOR
5 POSITION, PVC CABLE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-1838252

SCALE
NTSSHEET
1 OF 1REV
B