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RELEASED FOR PUBLICATION

MARCH , 2006.



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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

B

ECR-07-011040

09/05/07

AM

FWK

B1

ECR-10-024008

01FEB11

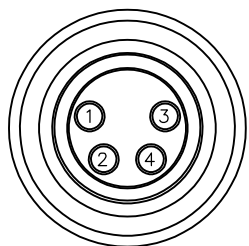
RK

JK

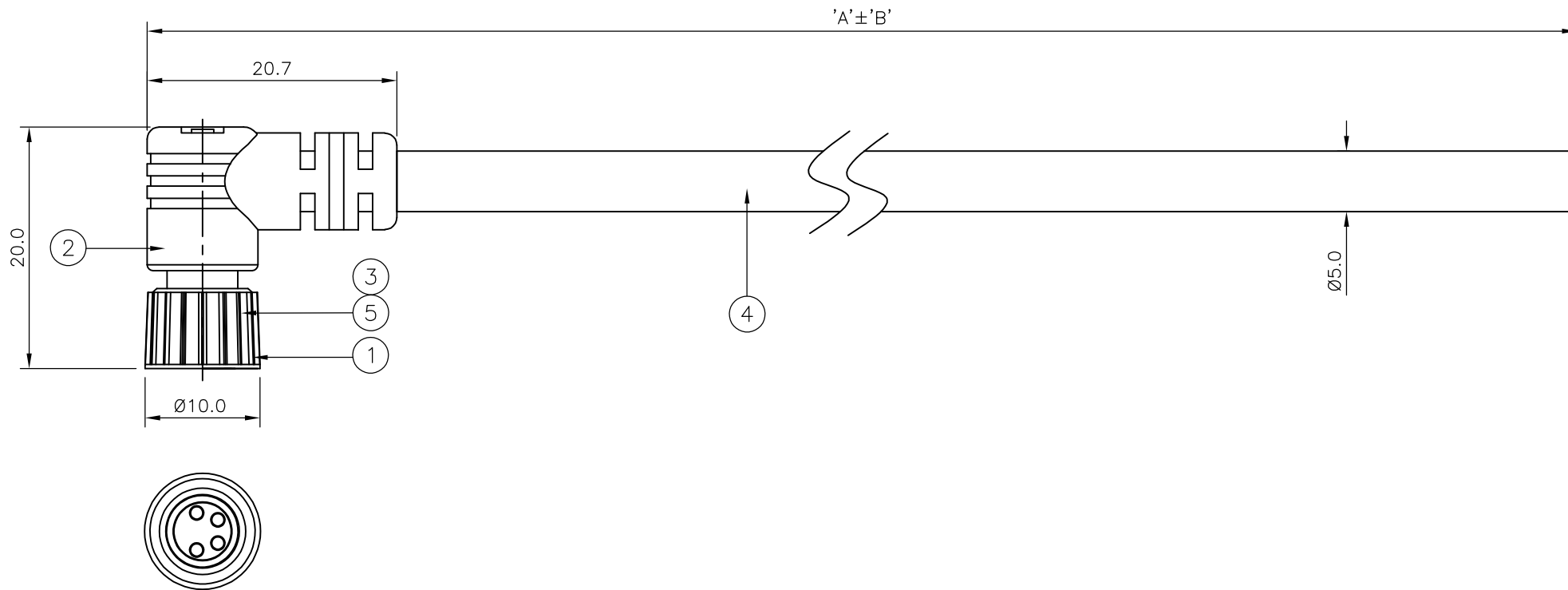
NOTES:

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

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 OVER NICKEL	4
4	4 CORE CABLE (CORES 22AWG TO UL2464)	PVC JACKET UV RESISTANT	BLACK	1
5	'O' RING	VITON	GREEN	1

PIN ASSIGNMENTS
FRONT VIEW

4	BLACK
3	BLUE
2	WHITE
1	BROWN
PIN	WIRE COLOUR



	10000	500 mm	M8 RIGHT ANGLED FEMALE CONNECTOR 10.0m CABLE	1838298-5
OBSOLETE	7000	350 mm	M8 RIGHT ANGLED FEMALE CONNECTOR 7.0m CABLE	1838298-4
	5000	250 mm	M8 RIGHT ANGLED FEMALE CONNECTOR 5.0m CABLE	1838298-3
OBSOLETE	3000	150 mm	M8 RIGHT ANGLED FEMALE CONNECTOR 3.0m CABLE	1838298-2
	2000	100 mm	M8 RIGHT ANGLED FEMALE CONNECTOR 2.0m CABLE	1838298-1
	DIM A	TOL 'B'	DESCRIPTION	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

29MAR06

MANJUNATH.T.N

CHK

07AUG06

F.WHEELER-KING

APVD

07AUG06

F.WHEELER-KING

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING



Tyco Electronics Corporation

Bideford, UK, EX39 4HE

NAME

M8 RIGHT ANGLED FEMALE CONNECTOR WITH
STRAIN RELIEF 4 POSITION, PVC CABLE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-1838298

SCALE

NTS

SHEET

1

OF

1

REV

B1