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RELEASED FOR PUBLICATION

MARCH , 2006.



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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

C

ECR-07-011040

10/05/07

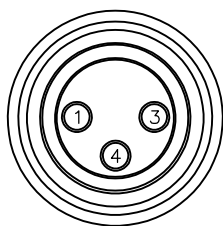
AM

FWK

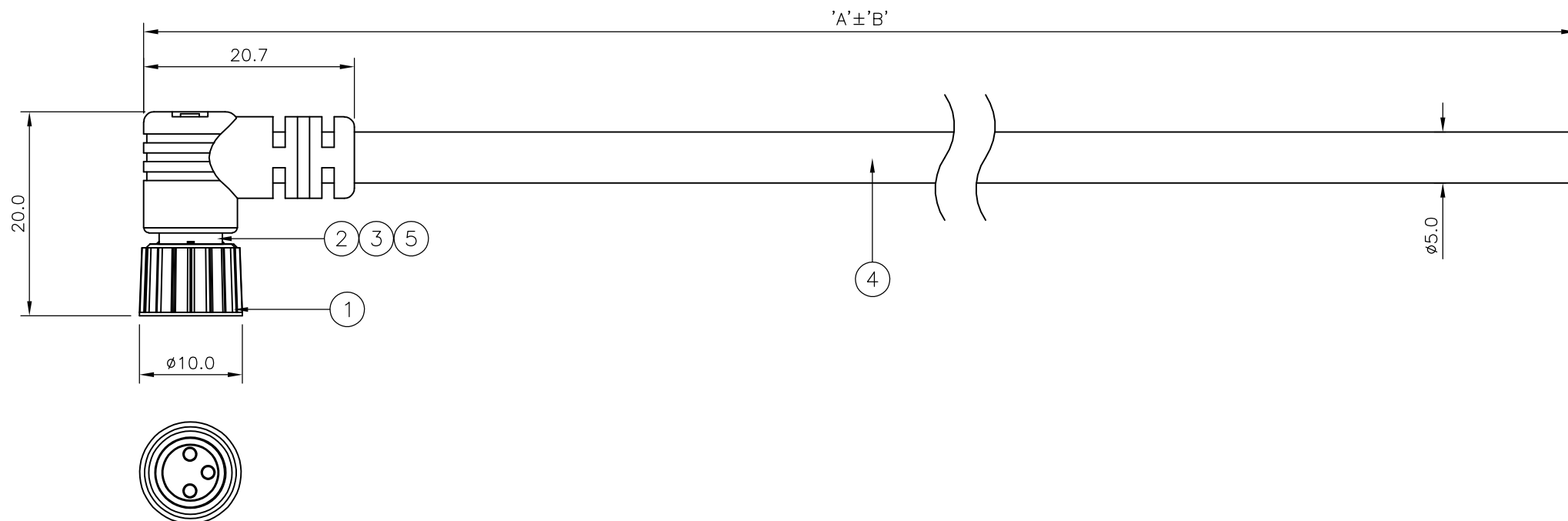
NOTES:

- 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 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 OVER NICKEL	3
4	3 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
1	BROWN
PIN	WIRE COLOUR



10000	500 mm	M8 RIGHT ANGLED FEMALE CONNECTOR 10.0m CABLE	1838296-5
7000	350 mm	M8 RIGHT ANGLED FEMALE CONNECTOR 7.0m CABLE	1838296-4
5000	250 mm	M8 RIGHT ANGLED FEMALE CONNECTOR 5.0m CABLE	1838296-3
3000	150 mm	M8 RIGHT ANGLED FEMALE CONNECTOR 3.0m CABLE	1838296-2
2000	100 mm	M8 RIGHT ANGLED FEMALE CONNECTOR 2.0m CABLE	1838296-1
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
ElectronicsTyco Electronics Corporation
Bideford, UK, EX39 4HE

NAME

M8 RIGHT ANGLED FEMALE CONNECTOR WITH
STRAIN RELIEF 3 POSITION, PVC CABLE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-1838296

SCALE NTS

SHEET 1 OF 1

REV C