

Excellent Integrated System Limited

Stocking Distributor

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[TE Connectivity AMP Connectors](#)
[1838297-2](#)

For any questions, you can email us directly:

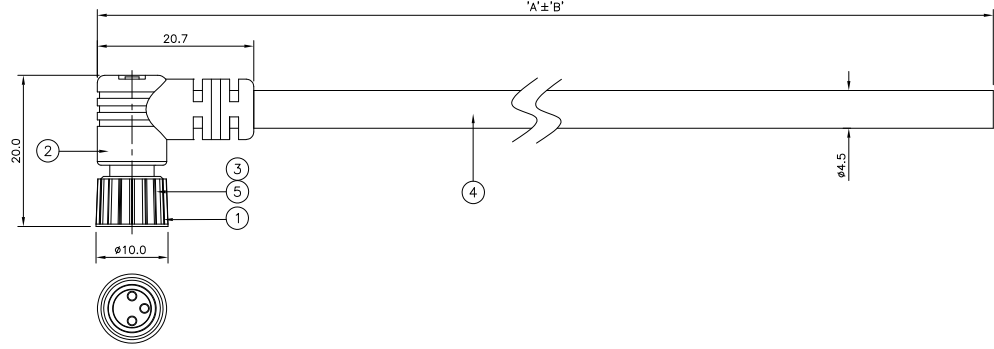
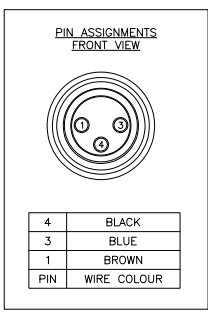
sales@integrated-circuit.com

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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
B		ECR-07-011675	09/05/07	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: -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 OVER NICKEL	3
4	3 CORE CABLE (CORES 0.34mm²)	PU JACKET	BLACK	1
5	'O' RING	VITON	GREEN	1



DIM A	TOL 'B'	DESCRIPTION	PART NUMBER
10000	500 mm	M8 RIGHT ANGLED FEMALE CONNECTOR 10.0m CABLE	1838297-5
7000	350 mm	M8 RIGHT ANGLED FEMALE CONNECTOR 7.0m CABLE	1838297-4
5000	250 mm	M8 RIGHT ANGLED FEMALE CONNECTOR 5.0m CABLE	1838297-3
3000	150 mm	M8 RIGHT ANGLED FEMALE CONNECTOR 3.0m CABLE	1838297-2
2000	100 mm	M8 RIGHT ANGLED FEMALE CONNECTOR 2.0m CABLE	1838297-1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	MANJUNATH.T.N	03APR06
CHK	F.WHEELER-KING	07AUG06
APVD	F.WHEELER-KING	07AUG06

tyco Electronics Tyco Electronics Corporation
Bideford, UK, EX39 4HE

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME	M8 RIGHT ANGLED FEMALE CONNECTOR WITH STRAIN RELIEF 3 POSITION, PU CABLE
mm	0 PLC ±	SIZE	A3
	1 PLC ±	CAGE CODE	00779
	2 PLC ±	DRAWING NO	C=1838297
	3 PLC ±	RESTRICTED TO	
	4 PLC ±	WEIGHT	
	Ø HOLE ±	CUSTOMER DRAWING	
MATERIAL	FINISH	SCALE	NTS
		SHEET	1 OF 1
		REV	B