

4

3

2

1

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LOC

DIST

REVISIONS

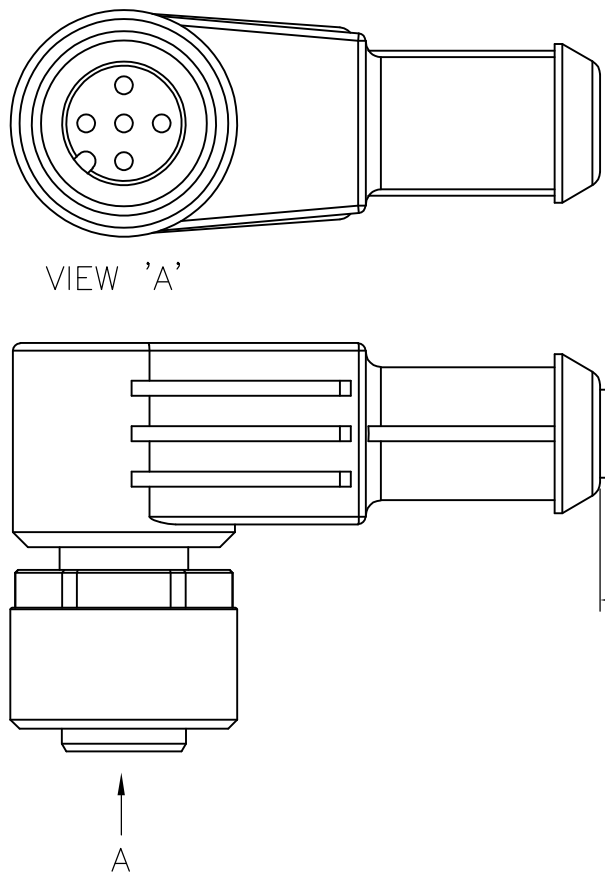
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A1	ECR-16-005009	06APR2016	TB	BvH

NOTES:

Tolerances cable lengths:

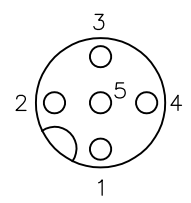
0m to 0.5m	+30mm
0.5m to 1.0m	+50mm
1.0m to 3.0m	+100mm
< 3.0m	+1.5%

VIEW 'A'



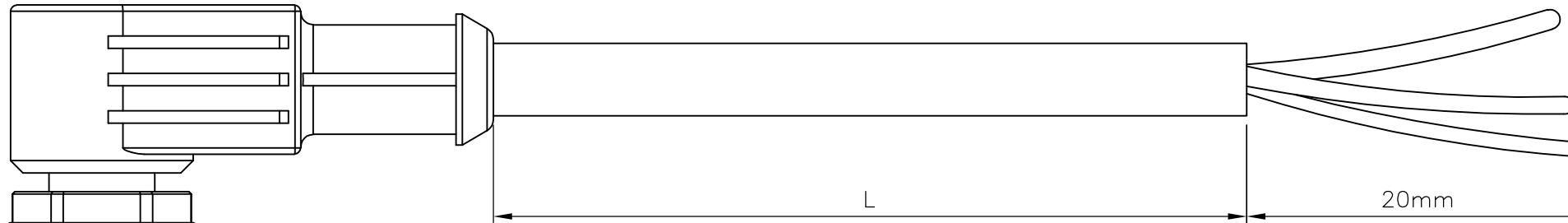
CONTACT LAYOUT

FEMALE



1	)	flexible wire brown (+)
2	)	flexible wire white (N/C)
4	)	flexible wire black (N/O)
3	)	flexible wire blue (-)
5	)	flexible wire green/yellow

SCHEMATIC DIAGRAM



PVC CABLE

No./diameter of wires	5 x 0.34 mm²
Wire isolation	PVC (br, wh, bl, bk, gnye)
C-track properties	
Jacket	PVC (UL/CSA)
Outer diameter	approx. 5.2 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C

TECHNICAL DATA

Operating voltage	max. 125 V AC/DC
Operating current per contact	max. 4 A
Locking of ports	Screw thread M12 x 1 mm (recommended torque 0.6 Nm) self-securing
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)

PUR CABLE

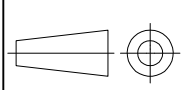
No./diameter of wires	5 x 0.34 mm²
Wire isolation	PP (br, wh, bl, bk, gnye)
C-track properties	yes
Jacket	PUR (UL/CSA)
Outer diameter	approx. 5.0 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-50...+80 °C
Temperature range (mobile)	-25...+80 °C

5 pos	10mtr	PVC	Black	1-2273089-4	5x22AWG PVC 10.0m	8
5 pos	5mtr			1-2273089-3	5x22AWG PVC 5.0m	7
	3mtr			1-2273089-2	5x22AWG PVC 3.0m	6
	1.5mtr	1-2273089-1	5x22AWG PVC 1.5m	5		
5 pos	10mtr	PUR	Black	2273089-4	5x22AWG PUR 10.0m	4
	5mtr			2273089-3	5x22AWG PUR 5.0m	3
	3mtr			2273089-2	5x22AWG PUR 3.0m	2
	1.5mtr			2273089-1	5x22AWG PUR 1.5m	1
LENGTH "L"		MATERIAL	JACKET COLOR	TE PN	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm



TOLERANCES UNLESS OTHERWISE SPECIFIED:

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

MATERIAL

-

DWN

SATHISH KUMAR .G

26NOV2013

CHK

B.VELDHOVEN

26NOV2013

APVD

A.VAN ZANDVOORT

26NOV2013

PRODUCT SPEC

-

APPLICATION SPEC

-

WEIGHT

0

CUSTOMER DRAWING

TE Connectivity

NAME

M12 X 1.0 ANGLED SOCKET PIGT A

SIZE

A3

CAGE CODE

00779

DRAWING NO

C-2273089

RESTRICTED TO

-

SCALE

NTS

SHEET

1 OF 1

REV

A1

1470-19 (3/11)

Mouser Electronics

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