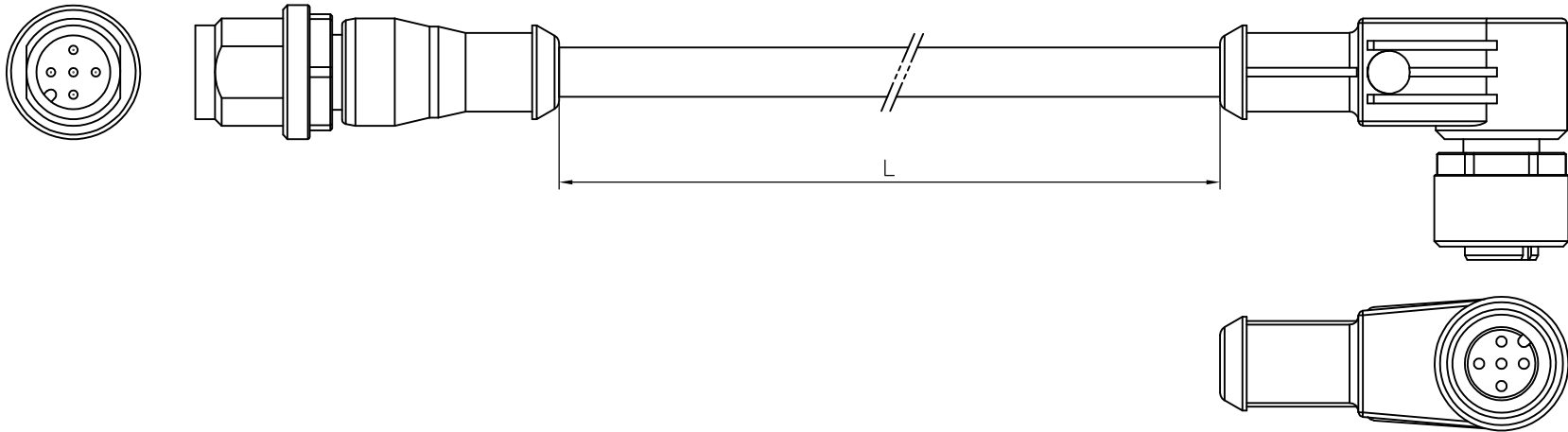


LOC H	DIST —	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	INITIAL RELEASE	29NOV2013	YC	BvH

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%



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)

PVC Cable	
No./diameter of wires	5 x 0.34 mm ²
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

PUR CABLE	
No./diameter of wires	5 x 0.34 mm ²
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	2.0mtr	PVC	Black	1-2273118-5	5x22AWG PVC 2.0m	10
	1.5mtr			1-2273118-4	5x22AWG PVC 1.5m	9
	1.0mtr			1-2273118-3	5x22AWG PVC 1.0m	8
	0.6mtr			1-2273118-2	5x22AWG PVC 0.6m	7
	0.3mtr			1-2273118-1	5x22AWG PVC 0.3m	6
5 pos	2.0mtr	PUR	Black	2273118-5	5x22AWG PUR 2.0m	5
	1.5mtr			2273118-4	5x22AWG PUR 1.5m	4
	1.0mtr			2273118-3	5x22AWG PUR 1.0m	3
	0.6mtr			2273118-2	5x22AWG PUR 0.6m	2
	0.3mtr			2273118-1	5x22AWG PUR 0.3m	1
LENGTH”L”		MATERIAL	JACKET COLOR	TE PN	DESCRIPTION	ITEM

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 YATHISH.C 29NOV2013

CHK B.VELDHoven 29NOV2013

APVD A.VAN ZANDVOORT 29NOV2013

PRODUCT SPEC —

APPLICATION SPEC —

WEIGHT —

TE Connectivity

NAME
M12 STRGT PLUG TO M12 ANGLED SOCKET AA

SIZE A3

CAGE CODE 00779

DRAWING NO C-2273118

RESTRICTED TO —

CUSTOMER DRAWING

SCALE NTS

SHEET 1 OF 1

REV A

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2273118-1](#)