



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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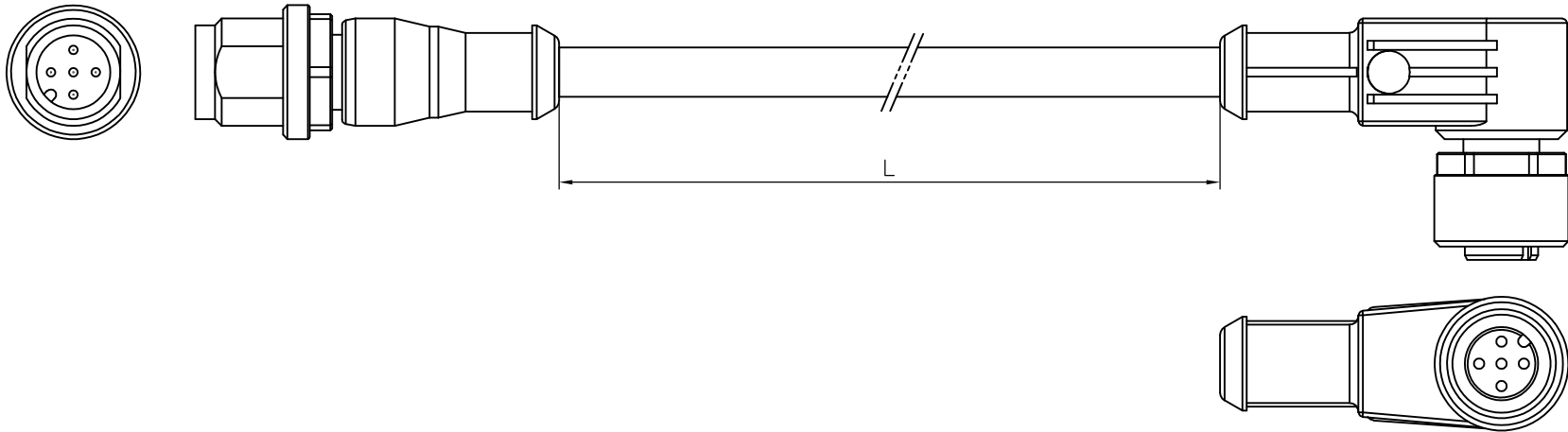


LOC H	DIST —	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
			A	INITIAL RELEASE	29NOV2013	YC	BvH

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