



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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

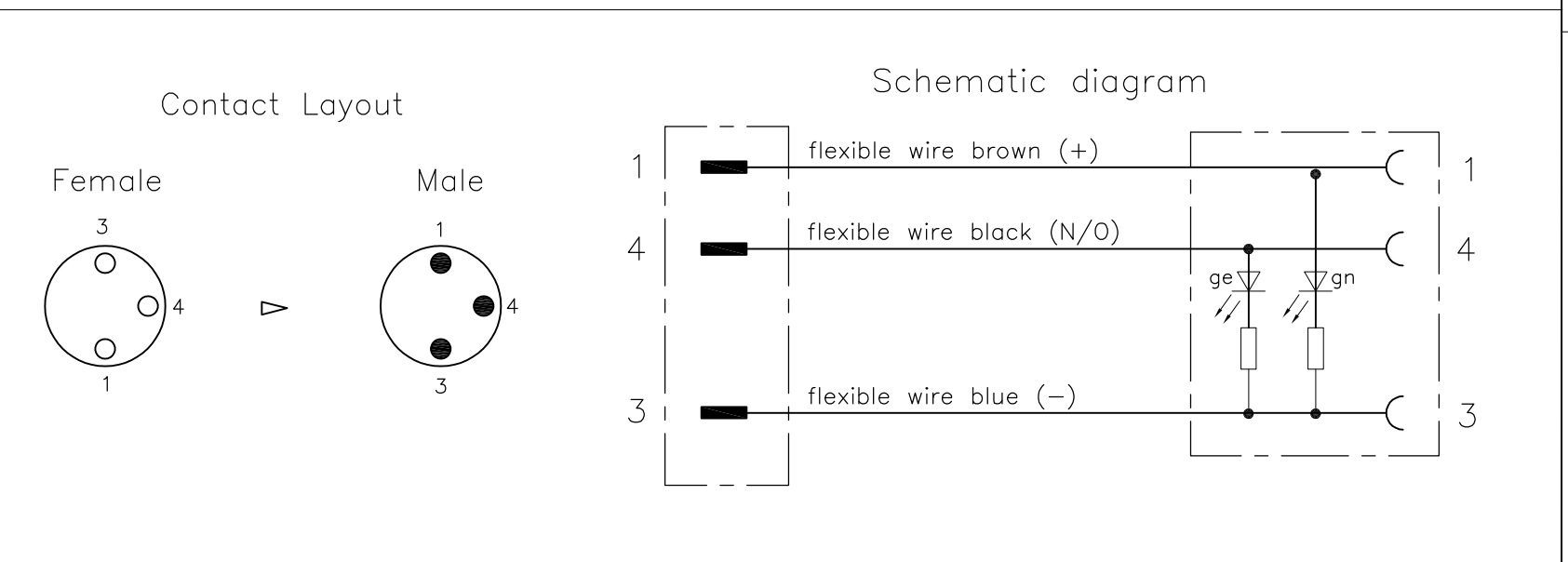
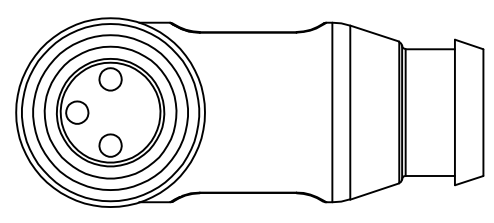
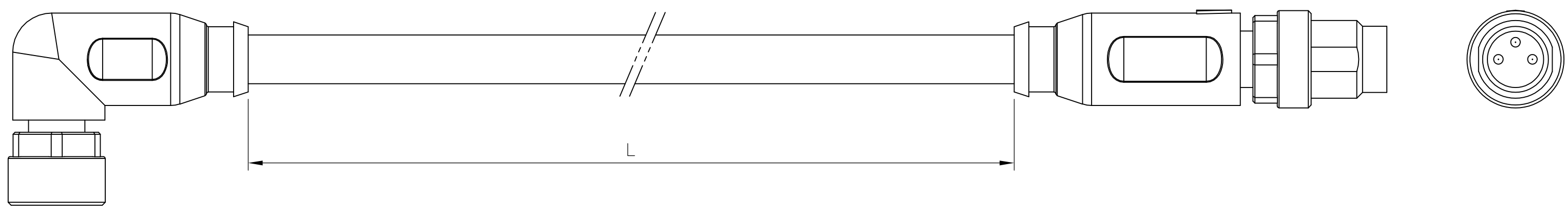
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	07DEC2013	GSK	BvH
	A1	ECR-14-015049	13OCT2014	GSK	BvH
	A2	ECR-16-003945	16MAR2016	GSK	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	24 V DC ±25 %
Operating current per contact	max. 4 A
Locking of ports	Screw thread M8 x 1 mm (recommended torque 0.4 Nm) self-securing
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)

PUR/PVC CABLE	
No./diameter of wires	3 x 0.25 mm ²
Wire isolation	PVC (br, bl, bk)
C-track properties	2 million
Jacket	PUR/PVC
Outer diameter	approx. 4.5 mm
Bend radius (moving)	15 x outer diameter
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C

CABLE	
No./diameter of wires	3 x 0.25 mm ²
Wire isolation	PP (br, bl, bk)
C-track properties	10 million
Jacket	PUR (UL/CSA), welding spark res.
Outer diameter	approx. 4.1 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-40...+90 °C
Temperature range (mobile)	-25...+90 °C

LENGTH "L"	MATERIAL	JACKET COLOR	TE PN	DESCRIPTION	ITEM
3 pos	SPARK RESISTANT	Black	3-2273124-5	3x24AWG SPARK RES 2.0m	20
			3-2273124-4	3x24AWG SPARK RES 1.5m	19
			3-2273124-3	3x24AWG SPARK RES 1.0m	18
			3-2273124-2	3x24AWG SPARK RES 0.6m	17
			3-2273124-1	3x24AWG SPARK RES 0.3m	16
3 pos	PUR/PVC	Black	2-2273124-5	3x24AWG PUR/PVC 2.0m	15
			2-2273124-4	3x24AWG PUR/PVC 1.5m	14
			2-2273124-3	3x24AWG PUR/PVC 1.0m	13
			2-2273124-2	3x24AWG PUR/PVC 0.6m	12
			2-2273124-1	3x24AWG PUR/PVC 0.3m	11

TECHNICAL DATA	
Operating voltage	24 V DC ±25 %
Operating current per contact	max. 4 A
Locking of ports	Screw thread M8 x 1 mm (recommended torque 0.4 Nm) self-securing
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)

PUR CABLE	
No./diameter of wires	3 x 0.25 mm ²
Wire isolation	PP (br, bl, bk)
C-track properties	5 million
Jacket	PUR (UL/CSA)
Outer diameter	approx. 4.1 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-25...+80 °C

PVC CABLE	
No./diameter of wires	3 x 0.25 mm ²
Wire isolation	PVC (br, bl, bk)
C-track properties	
Jacket	PVC (UL/CSA)
Outer diameter	approx. 4.5 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C

LENGTH "L"	MATERIAL	JACKET COLOR	TE PN	DESCRIPTION	ITEM
3 pos	PVC	Black	1-2273124-5	3x24AWG PVC 2.0m	10
			1-2273124-4	3x24AWG PVC 1.5m	9
			1-2273124-3	3x24AWG PVC 1.0m	8
			1-2273124-2	3x24AWG PVC 0.6m	7
			1-2273124-1	3x24AWG PVC 0.3m	6
3 pos	PUR	Black	2273124-5	3x24AWG PUR 2.0m	5
			2273124-4	3x24AWG PUR 1.5m	4
			2273124-3	3x24AWG PUR 1.0m	3
			2273124-2	3x24AWG PUR 0.6m	2
			2273124-1	3x24AWG PUR 0.3m	1

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: SATHISH KUMAR .G
 CHK: B.VELDHOVEN
 APVD: A.VAN ZANDVOORT

TE Connectivity

M8 ANGLED SCKET TO M8 STRGHT PLUG 2 LED

108-19483
 114-32127

SIZE: A2 CAGE CODE: 00779 DRAWING NO: C=2273124 RESTRICTED TO: -

CUSTOMER DRAWING SCALE: NTS SHEET: 1 OF 1 REV: A2