



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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P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL RELEASE	15NOV2013	YC	BvH
	A1	ECR-14-011671	16AUG2014	GSK	BvH
	A2	ECR-16-003945	16MAR2016	GSK	BvH

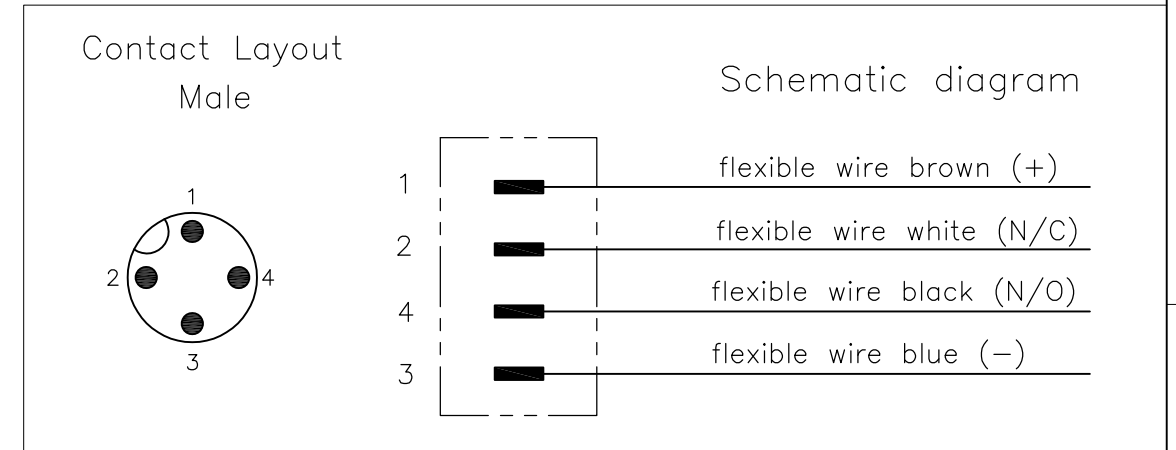
NOTES:
 Tolerances cable lengths:
 0m to 0.5m +30mm
 0.5m to 1.0m +50mm
 1.0m to 3.0m +100mm
 < 3.0m +1.5%



TECHNICAL DATA	
Operating voltage	max. 250 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	4 x 0.34 mm ²
Wire isolation	PP (br, wh, bl, bk)
C-track properties	5 million
Jacket	PUR (UL/CSA)
Outer diameter	approx. 4.7 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	4 x 0.34 mm ²
Wire isolation	PVC (br, wh, bl, bk)
C-track properties	
Jacket	PVC (UL/CSA)
Outer diameter	approx. 5.0 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
4 pos	PVC	Black	1-2273028-4	4x22AWG PVC 10.0m	8
			1-2273028-3	4x22AWG PVC 5.0m	7
			1-2273028-2	4x22AWG PVC 3.0m	6
			1-2273028-1	4x22AWG PVC 1.5m	5
4 pos	PUR	Black	2273028-4	4x22AWG PUR 10.0m	4
			2273028-3	4x22AWG PUR 5.0m	3
			2273028-2	4x22AWG PUR 3.0m	2
			2273028-1	4x22AWG PUR 1.5m	1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN YATHISH.C 15NOV2013	STE TE Connectivity		
DIMENSIONS: mm		CHK B.VELDHOVEN 15NOV2013			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD A.VAN ZANDVOORT 15NOV2013	NAME M12 X 1.0 STRAIGHT PLUG PIGT A		
0 PLC ± -		PRODUCT SPEC 108-19483	SIZE CAGE CODE DRAWING NO RESTRICTED TO		
1 PLC ± -		APPLICATION SPEC 114-32127	A3 00779 C-2273028		
2 PLC ± -		WEIGHT	SCALE NTS SHEET 1 OF 1 REV A2		
3 PLC ± -		CUSTOMER DRAWING			
4 PLC ± -					
ANGLES ± -					
FINISH -					