



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

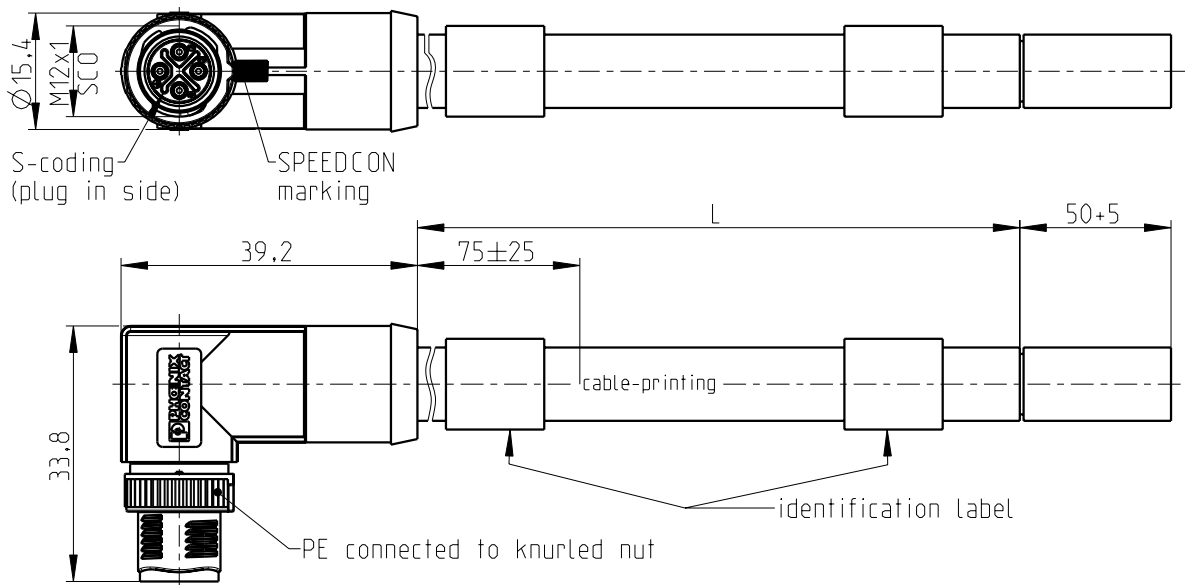


The copying, distribution and utilisation of this document as well as the communication of the contents to others without expressed authorization is prohibited according to §18 UWG German Law. Offenders will be held liable for the payment of damages according to §19 UWG German Law. All rights reserved, in particular the right to carry out patent, utility model or ornamental design registrations.

Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts gem §18 UWG verboten, soweit nicht ausdrücklich gestattet. Zuwiderhandlungen verpflichten zu Schadensersatz (§19 UWG). Alle Rechte vorbehalten, insbesondere das Recht, Patent-, Gebrauchsmuster- oder Geschmacksmusteranmeldungen durchzuführen. CONINVERS GmbH Heisenbergstrasse 1 D-71083 Herrenberg

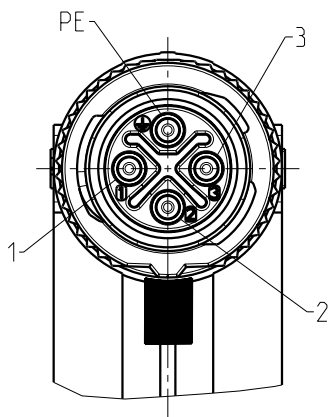
Mechanical data (according to IEC 61076-2-101)		Material	
no. of poles / coding	3+PE / S	housing / surface	GD-Zn / Ni
contact termination	crimp / pin	contact carrier	PA 6 / UL 94 V0
contact-Ø	1.5mm	colour	black
temperature range	-40 °C / +85 °C	cable	PUR
protection class	IP 66 / IP 67	cross section	1,5mm²
mating cycles	> 100	contacts / surface	CuZn / Au
locking system	M12 Standard / SPEEDCON	sealing gasket	NBR
		overmold / colour	TPU / black

further information:
- see technical data M12-4



The specified electrical and mechanical data require a correctly locked pair of connectors. If the connector is unlocked and if there is a danger of contamination, the connector must be sealed using a protective cap >IP54. Influences from wires, cables or PCB mounting are also to be taken into consideration.


View of pin assignment
Plug-in side



Pin layout

pin	colour
1	black "1"
2	black "2"
3	black "3"
PE	green/yellow

order-no.	L (m)	cable-printing
1408839	1,0	Art.-Nr. 1408839 1,0m PUR 4x1,5 KW / JJ
1408840	2,0	Art.-Nr. 1408840 2,0m PUR 4x1,5 KW / JJ
1408841	5,0	Art.-Nr. 1408841 5,0m PUR 4x1,5 KW / JJ
1408842	10,0	Art.-Nr. 1408842 10,0m PUR 4x1,5 KW / JJ

general tolerance acc. to DIN ISO 2768-c			technical changes reserved		Index 1 / 2012-12-17		scale: 1:1	
	date	name	description: M12 Power, 4-pole pin overmolded, angled, AC, unshielded					page: 1 of: 1
design	2012-12-17	Thumm						
chk.								
			order-no.:		see chart			
			article designation:		SAC-4P-MRS/ L (see chart) -PUR PE SCO			
			doc.-no.:		00700134			