



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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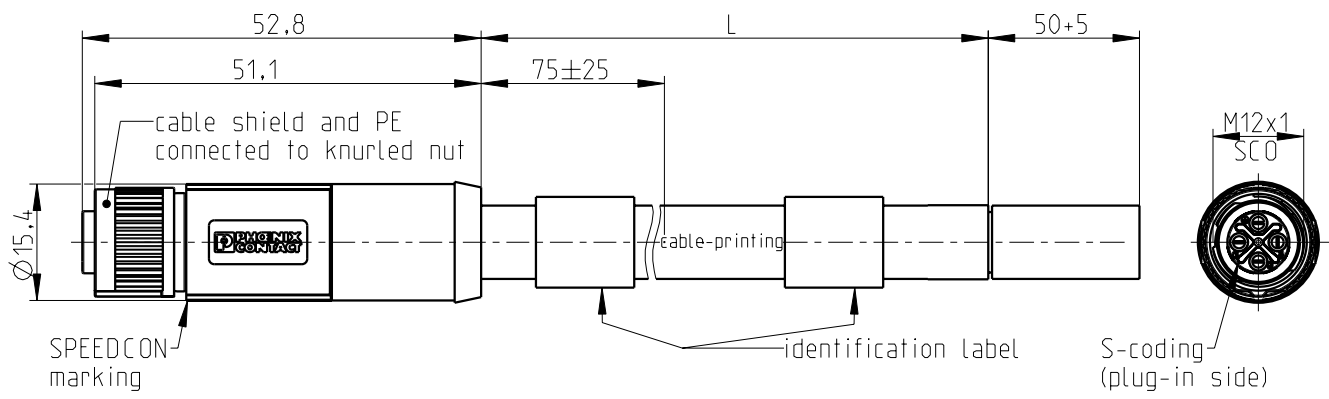


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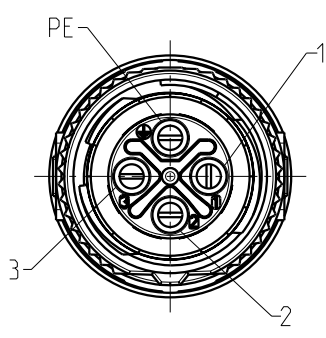
Mechanical data (according to IEC 61076-2-101)		Material	
no. of poles / coding	3+PE / S	housing / surface	GD-Zn / Ni
contact termination	crimp / socket	contact carrier	PA / UL 94 V0
contact-Ø	1,5mm	colour	black
temperature range	-40 °C / +85 °C	cable	PUR
protection class	IP 66 / IP 67	cross section	1,5mm²
mating cycles	> 100	contacts / surface	CuZn / Au
locking system	M12 Standard / SPEEDCON	sealing gasket	FKM
		overmold / cable	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
1424096	1,5	Art.-Nr. 1424096 1,5m PUR 4x1,5 KW / JJ
1424097	3,0	Art.-Nr. 1424097 3,0m PUR 4x1,5 KW / JJ
1424098	5,0	Art.-Nr. 1424098 5,0m PUR 4x1,5 KW / JJ
1424099	10,0	Art.-Nr. 1424099 10,0m PUR 4x1,5 KW / JJ
1421972	15,0	Art.-Nr. 1421972 15,0m PUR 4x1,5 KW / JJ
1419219	25,0	Art.-Nr. 1424099 10,0m PUR 4x1,5 KW / JJ
1421684	30,0	Art.-Nr. 1421684 30,0m PUR 4x1,5 KW / JJ

general tolerance acc. to DIN ISO 2768-c			technical changes reserved		Index 8 / 2015-11-06		scale: 1:1		
	date	name	description: <div>M12 Power socket overmolded, straight, AC</div>					page: 1 of: 1	
design	2011-09-09	Thumm							
chk.									
			drawing-no.:	KBP-4SBE01AX,XX (X,XX=L)		doc.-no.:	00634427		
			order-no.:	see chart					
			article designation:	SAC-4P-FSS/L (see chart) -PUR PE SH SCO					