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

Mechanical data (according to IEC 61076-2-101)

no. of poles / coding	17 / A
contact termination	crimp / socket
contact-Ø	0.6mm
temperature range	-40 °C / +85 °C
protection class	IP 67
mating cycles	>100
locking system	M12 STANDARD

Material

housing	V4A
contact carrier colour	PA 66 / UL 94 V0 black
wire	TPE
cross section	0,14mm²
contacts / surface	CuZn / Au
sealing gasket	FKM
potting	PU 2k / UL 94 V0

further information:
- see technical data M12-1
- see installation recommendation M16x1,5 design E

A-coding (plug-in side)

SW 17

Ø18

L

potted

M16x1,5

10

M12x1

18,5

20,1
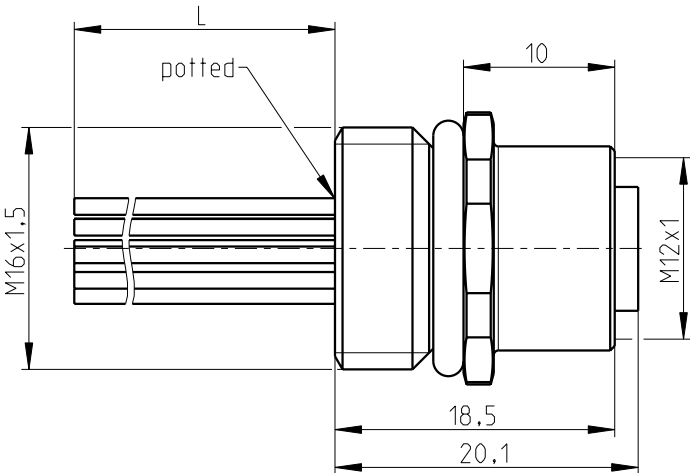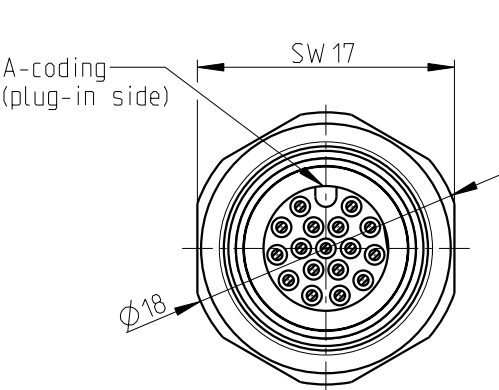
All specified data refers to the mounted M12 installation plugs ≥ IP54 and requires that the connector pair be correctly plugged and locked. Influences from wires, cabels or PCB mounting are also to be taken into consideration.

View of pin assignment
Plug-in side
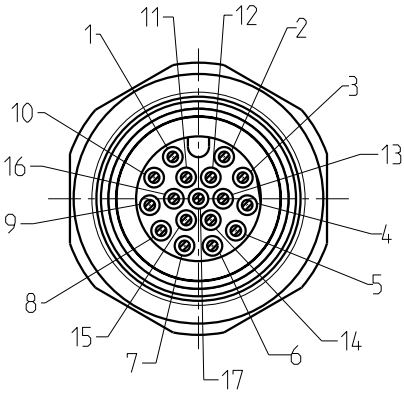
Pin layout

pin	colour	pin	colour	pin	colour
1	brown	7	black	13	white/green
2	blue	8	grey	14	brown/green
3	white	9	red	15	white/yellow
4	green	10	purple	16	yellow/brown
5	pink	11	grey/pink	17	white/grey
6	yellow	12	red/blue		

order-no.	L (m)
1405244	0,5

general tolerance acc. to DIN ISO 2768-c			technical changes reserved	Index 1 / 2011-11-24	scale: 2:1
	date	name	description:		
design	2011-11-24	Scheerer	Housing with crimp contacts Front mounting (M16x1,5)		page: 1 of: 1
chk.					

drawing-no.:	BA-L71RFA0RX,XX (X,XX=L)
order-no.:	see chart
article designation:	SACC-E-M12FS-17CON-M16/L (see chart) VA

PHŒNIX CONTACT