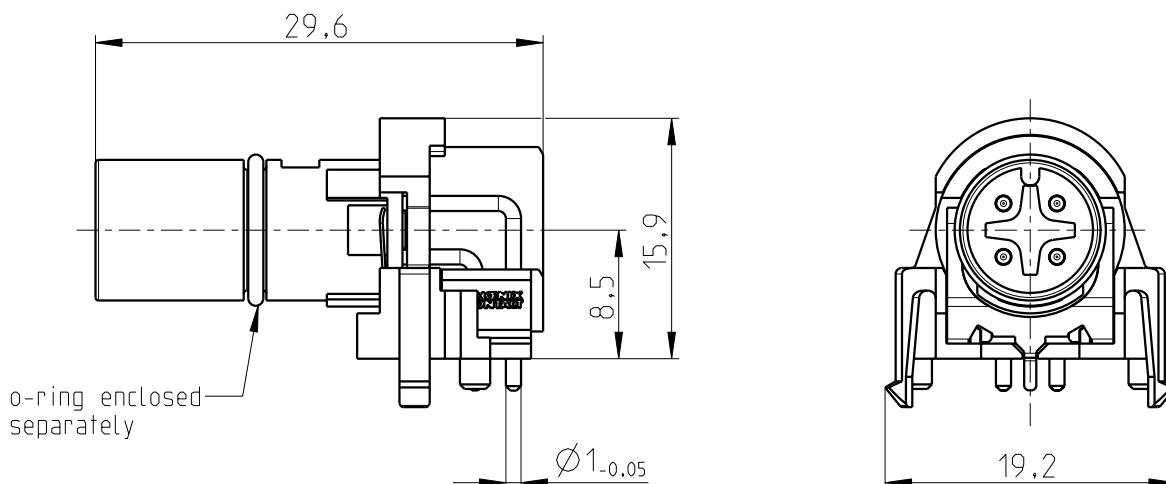


Mechanical data (according to IEC 61076-2-101)		Material	
no. of poles / coding	4 / A (with shield connection)	contacts / surface	CuZn with gold layer
contact termination	dip solder	contact carrier	PA6T/66
contact-Ø	4xØ1mm	colour	black
temperature range	-40 °C to +85 °C	sealing gasket	FKM
protection class	IP67		
mating cycles	>100		

further information:
- see technical data M12-3

While mounting the insulating body with o-ring into the housing, the axial mounting force on each connector shouldn't be higher than 80N.
Avoid radial forces!

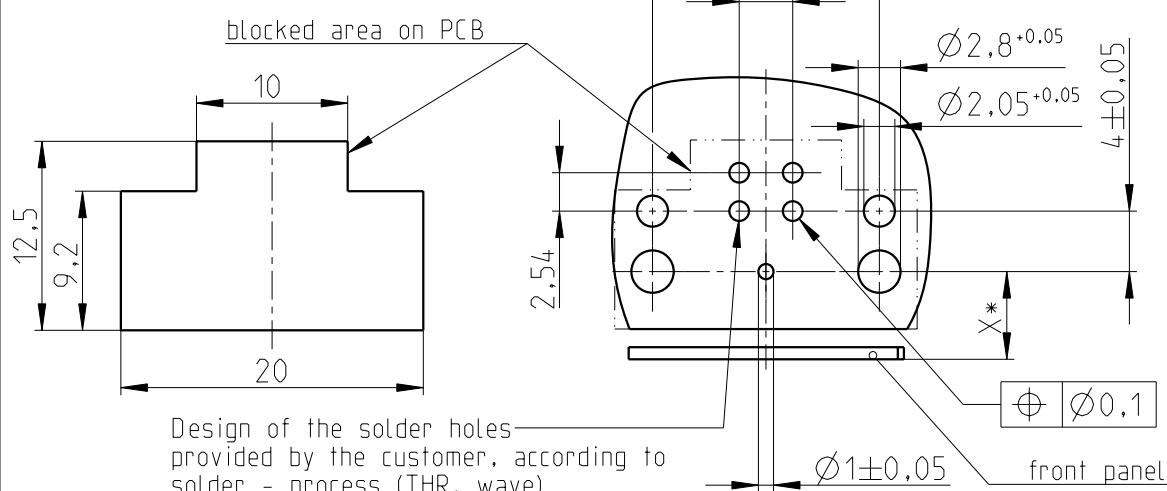


All specified data refers to the mounted M12 installation plugs ≥ IP54 and requires that the connector pair be correctly plugged and locked. Influences from wires, cables or PCB mounting are also to be taken into consideration.

drilling plan

component side (front view PC-Board)

* measure X depends on the installed housing,
see installation recommendation
of the housing series M12 DSIV



general tolerance
acc. to DIN ISO 2768-c

technical changes reserved

Index 1 / 2012-07-06

scale:
2:1

design	date	name
design	2012-07-06	Scheerer
chk.		

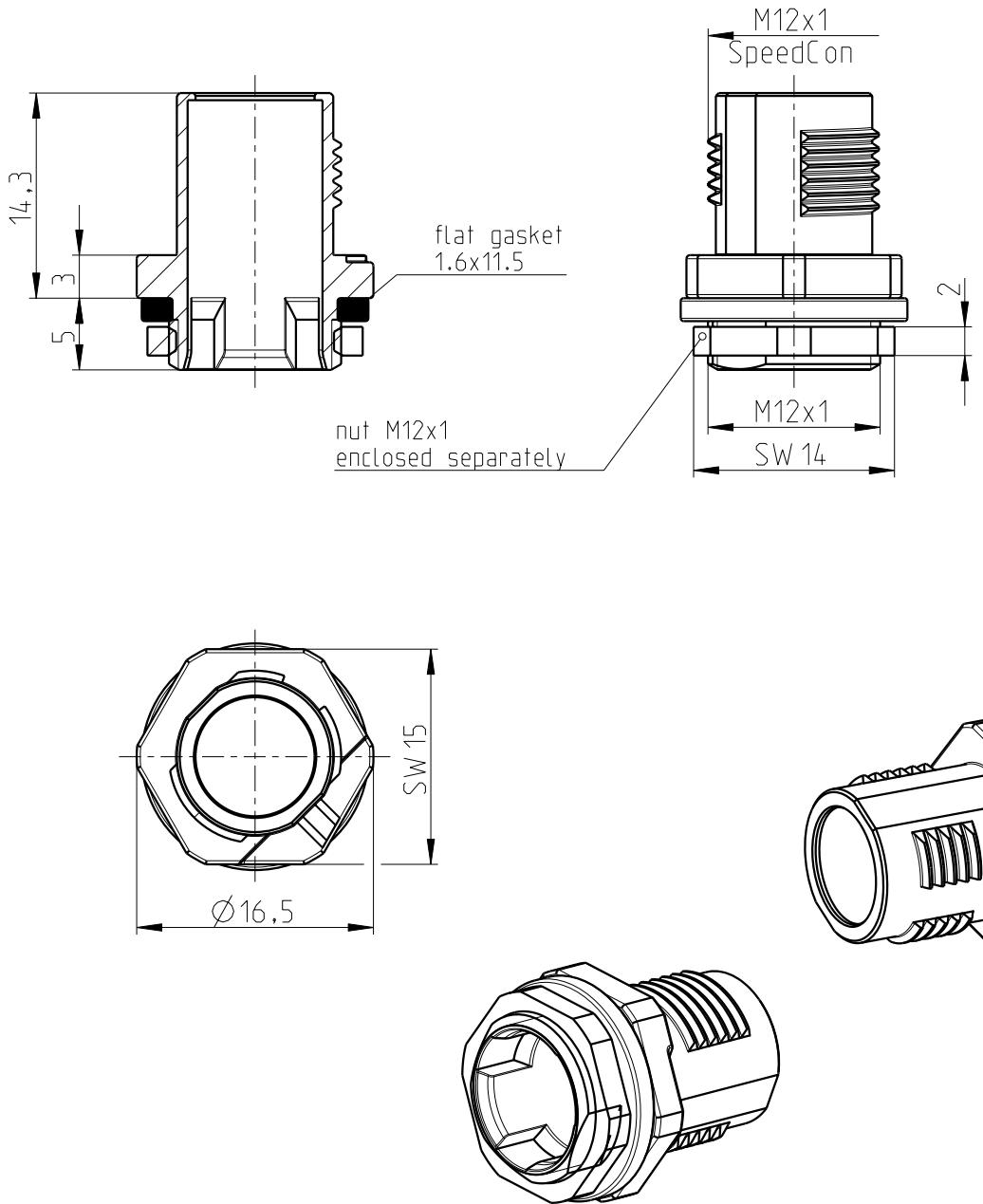
Series DSIV
M12-installation plug angled
4-pole pin/A-cod./shield connection/SC0/flat gasket

page: 1
of: 2

drawing-no.:	BS-04P2NG2M500	doc.-no.:	00671360
order-no.:	1439913		
article designation:	SACC-DSIV-MS-4CON-L90 SH SC0		

Mechanical data (according to IEC 61076-2-101)	
Locking thread	M12 SPEEDCON
Material	
flange housing	GD-Zn, nickel-plated
sealing gasket	HNBR
nut	brass, nickel-plated
temperature range	-40 °C to +85 °C

further information:
- see installation recommendation
SACC-M12-SCO PLUG IC



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

general tolerance acc. to DIN ISO 2768-c	technical changes reserved	Index 1 / 2012-07-06	scale: 2:1
design 2012-07-06 Scheerer	Series DSIV M12-installation plug angled 4-pole pin/A-cod./shield connection/SCO/flat gasket		page: 2 of: 2
chk.			
	drawing-no.: BS-04P2NG2M500	doc.-no.: 00671360	
	order-no.: 1439913		
	article designation: SACC-DSIV-MS-4CON-L90 SH SCO		

