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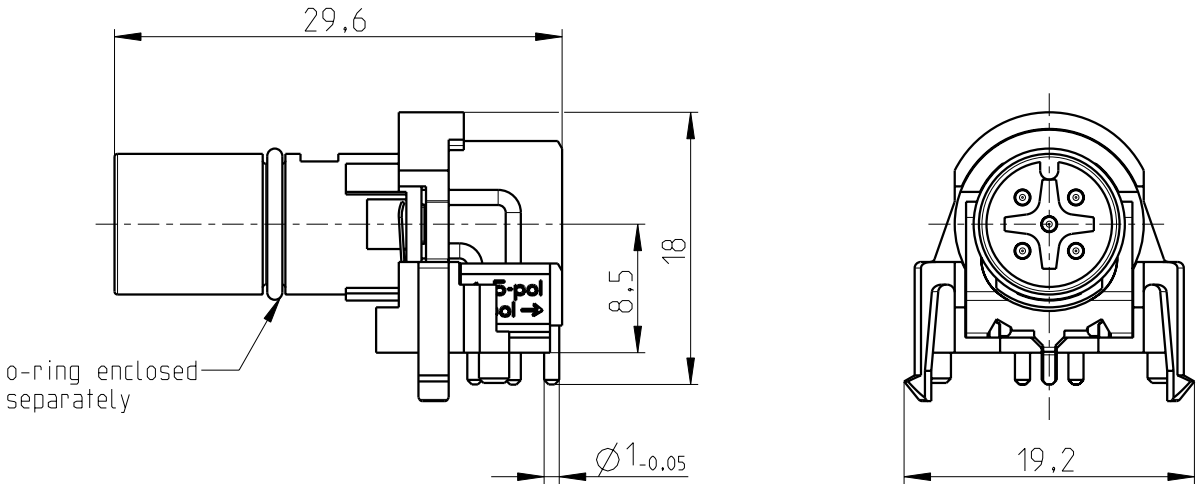
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Mechanical data (according to IEC 61076-2-101)		Material	
no. of poles / coding	5 / A (with shield connection)	contacts / surface	CuZn with gold layer
contact termination	dip solder / pin	contact carrier colour	PA6T / 66 black
contact-Ø	5xØ1mm	sealing gasket	FKM
temperature range	-40 °C to +105 °C		
protection class	IP67		
mating cycles	>100		

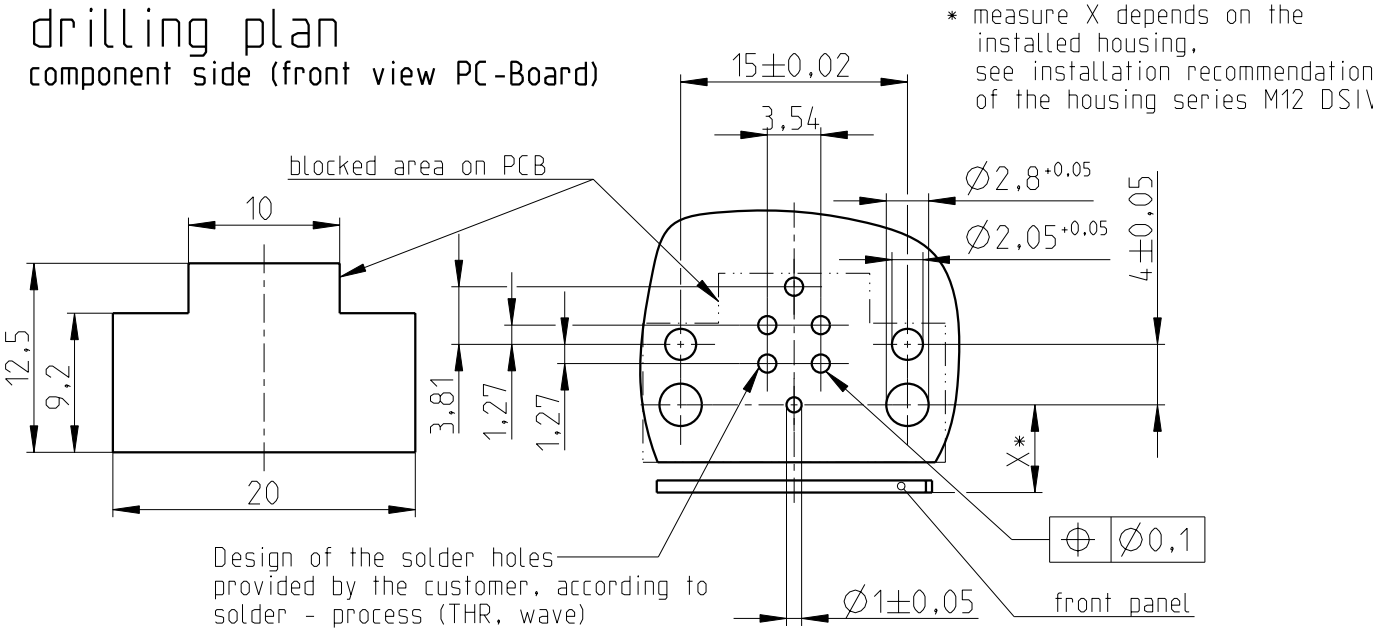
further information:
- see technical data M12-3

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)



general tolerance acc. to DIN ISO 2768-c			technical changes reserved		Index 1 / 2012-06-20		scale: 2:1		
	date	name	Series DSIV M12-male-contact carrier 5-pole male/A-coding/angled/shield connection					page: 1 of: 1	
design	2012-06-20	Scheerer							
chk.									
			drawing-no.:	BS-05P2NG20000		doc.-no.:	97013473		
			order-no.:	1239692					
			article designation:	SACC-CI-M12MS-5CON-L90 SH SCOX					