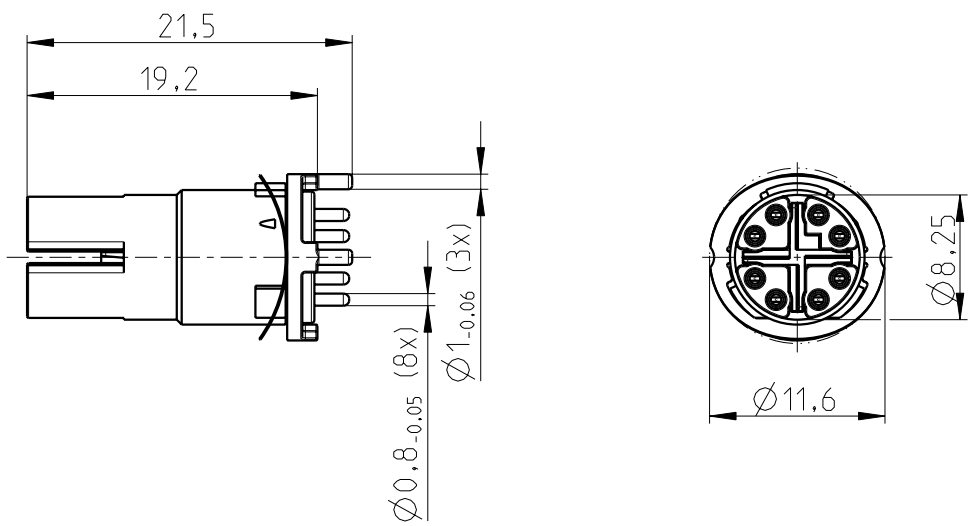


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Mechanical data (according to IEC 61076-2-101)		Material		Technical data	
no. of poles / coding	8 / X (with shield connection)	contacts / surface	CuZn, gold plated	rated voltage	50V AC 60V DC
contact termination	dip solder / socket	contact carrier	PPA	rated surge voltage	1.5kV 2.23kV
contact-Ø	8xØ0.6mm	colour	black	contact - contact	
temperature range	-40 °C to +90 °C	sealing gasket	-	contact - shielding cross	
protection class	IP67	shielding cross	GD-Zn		
mating cycles	>100				

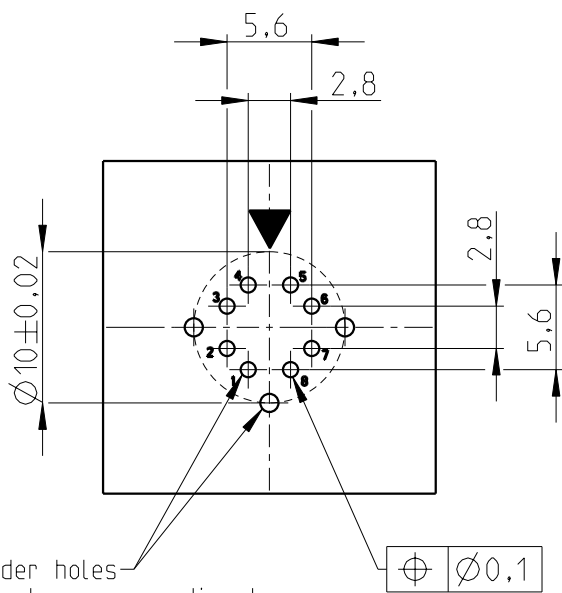
further information:
- see technical data M12-3



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)



orientation of contact carrier
see design aid M12-1

general tolerance acc. to DIN ISO 2768-c			technical changes reserved		Index 4 / 2018-10-23		scale: 2:1		
	date	name	Series DSIV M12-socket-contact carrier 8-pole socket/X-coding/straight/shield connection					page: 1 of: 1	
design	2012-06-27	Thumm							
chk.									
			drawing-no.:		BS-08S2XJ20000		doc.-no.:	97011675	
			order-no.:		1238675				
			article designation:		SACC-C I-M12FS-8CON-L180-10GX				