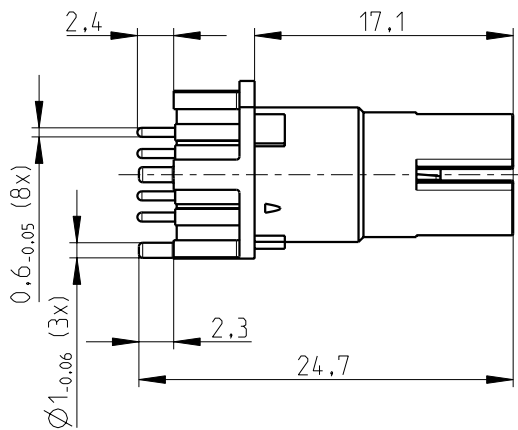
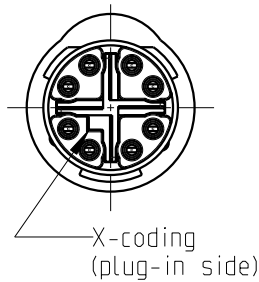


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Mechanical data (according to IEC 61076-2-101)		Material	
no. of poles / coding	8 / X	housing / surface	-
contact termination	dip solder / socket	contact carrier	PPA
contact-Ø	0.6mm	colour	black
temperature range	-40 °C / +90 °C	wire	-
protection class	IP 67	cross section	-
mating cycles	>100	contacts / surface	CuZn / Au
locking system	-	sealing gasket	-
		potting	-

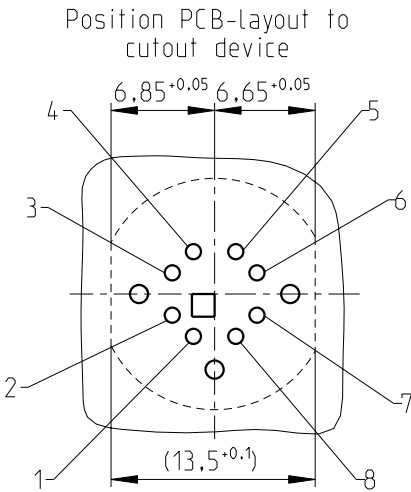
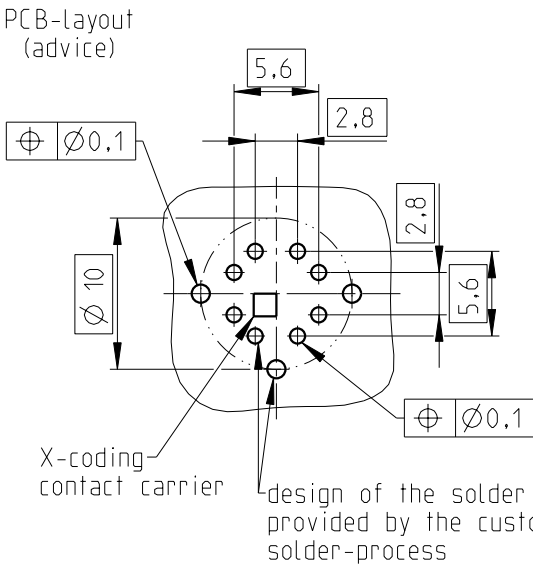
further information:
- see technical data M12-1
- see installation recommendation PG9 design DSI



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.
An additional mechanical fixation of the circuit board is required.

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PHENIX CONTACT Connector Technology GmbH Heisenbergstrasse 1 D-71083 Herrenberg

View of pin assignment Plug-in side



general tolerance acc. to DIN ISO 2768-c			technical changes reserved		Index 0 / 2018-03-21		scale: 2:1	
	date	name	description: contact carrier with dip solder contacts -					page: 1 of: 1
design	2018-03-21	Scheerer						
chk.								
			drawing-no.:	BS-08S2X92000D		doc.-no.:	01131031	
			order-no.:	1070606				
			article designation:	SACC-C I-M12FSX-8CON-L180				