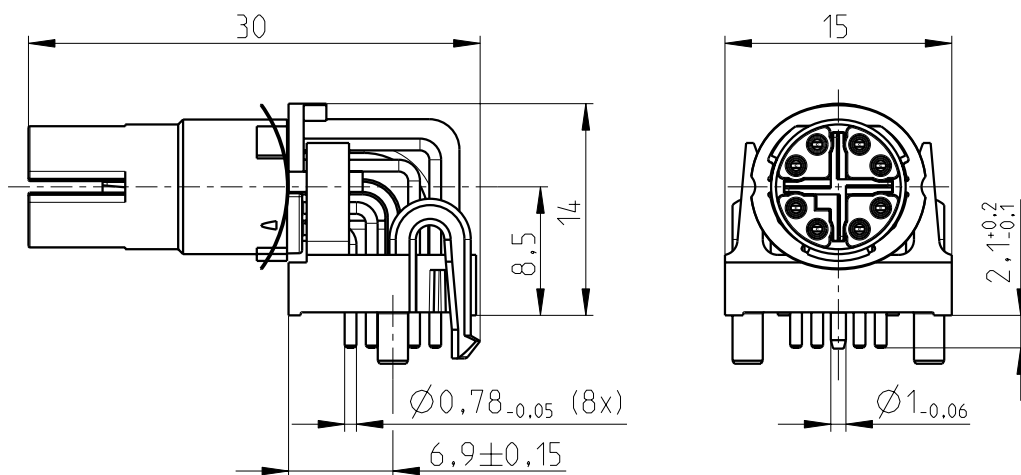


The copying, distribution and utilisation of this document as well as the communication of the contents to others without expressed authorization is prohibited according to §18 UWG German Law. Offenders will be held liable for the payment of damages according to §19 UWG German Law. All rights reserved. In particular the right to carry out patent, utility model or ornamental design registrations.

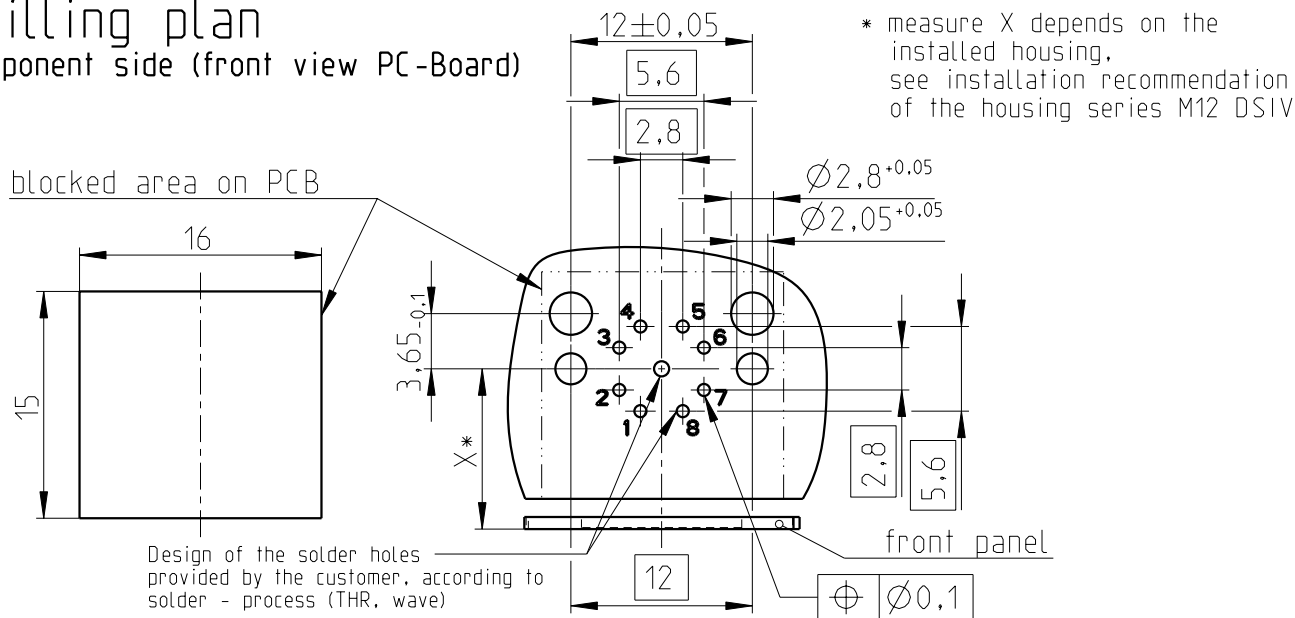
Mechanical data (according to IEC 61076-2-101)		Material	
no. of poles / coding	8 / X (with shield connection)	contacts / surface	CuZn, gold-plated
contact termination	dip solder / socket	contact carrier colour	PPA black
contact-Ø	8xØ0.6mm	sealing gasket	-
temperature range	-40 °C to +105 °C	shielding cross	GD-Zn
protection class	IP67		
mating cycles	>100		

further information:
- see technical data M12-3



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.

drilling plan component side (front view PC-Board)



Weitergabe sowie Vervielfältigung dieses Dokuments, Verwertung und Mitteilung seines Inhalts gem. §18 UWG verboten, soweit nicht ausdrücklich gestattet. Zuwiderhandlungen verpflichten zu Schadenersatz (§19 UWG). Alle Rechte vorbehalten, insbesondere das Recht, Patent-, Gebrauchsmuster- oder Geschmacksmusteranmeldungen durchzuführen. PHENIX CONTACT Connector Technology GmbH Heisenbergstrasse 1 D-71083 Herrenberg

general tolerance acc. to DIN ISO 2768-c			technical changes reserved		Index 4 / 2018-08-09		scale: 2:1		
	date	name	Series DSIV M12-socket-contact carrier 8-pole socket/X-coding/angled/shield connection					page: 1 of: 1	
design	2012-03-23	Hieber							
chk.									
			drawing-no.:		BS-08S2XU20000		doc.-no.:	97012208	
			order-no.:		1237389				
			article designation:		SACC-CI-M12FSX-8CON-L90X				