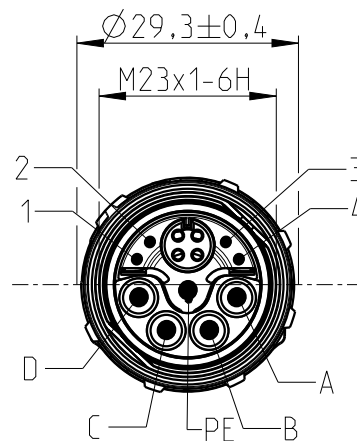
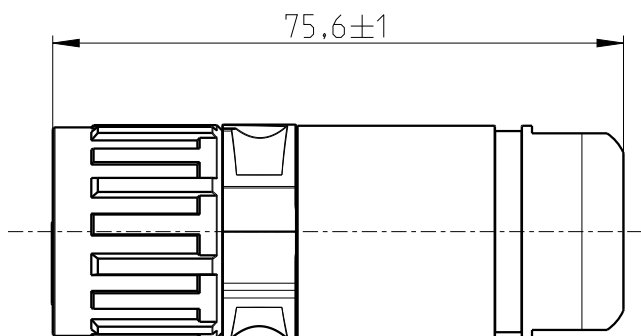


Mechanical data		Material	
no. of poles / Contact style	0+4+4+PE / pin	housing / surface	GD-Zn / CuZn Ni
contact termination	crimp	contact carrier colour	PA 66 / UL 94 V0
contact-Ø	2.0mm / 1.0mm	contacts / surface	CuZn, gold plated
temperature range	-40 °C / +130 °C	sealing gasket	FPM
protection class	IP67, mated	cable seal	7,5 - 18.0mm
mating cycles	100		
locking system	M23 SpeedCon		



The specified electrical and mechanical data require a correctly locked pair of connectors.
If the connector is unlocked and if there is a danger of contamination, the connector must be sealed using a protective cap >IP54.

Electrical Data			
Rated current at max. cross section	2mm Contact max. 30A at cross section 4.0mm ²	Surge voltage category	III according to EN 60664-1:2008
	1mm Contact max. 8A at cross section 1.0mm ²	Installation height	up to 3000m
	0.8mm Contact max. 4A at cross section 0.5mm ²	Contact resistance	<3mΩ
Rated voltage	850/630V / 50V / 30V acc. to EN 60664-1:2008	Degree of pollution	3 acc. to EN 61984:2009
Rated surge voltage	6000V / 1500V / 1500V acc. to EN 60664-1:2008		

			technical changes reserved		Index 7 / 2024-10-14		scale: 1:1		
	date	name	Series SH M23 Cable Connector without contacts					page: 1 of: 1	
design	2015-11-17	cobv01							
chk.									
			drawing-no.:		SH-8EP008A8LDLS		doc.-no.:	00908488	
			order-no.:		1627077				
			article designation:		-				