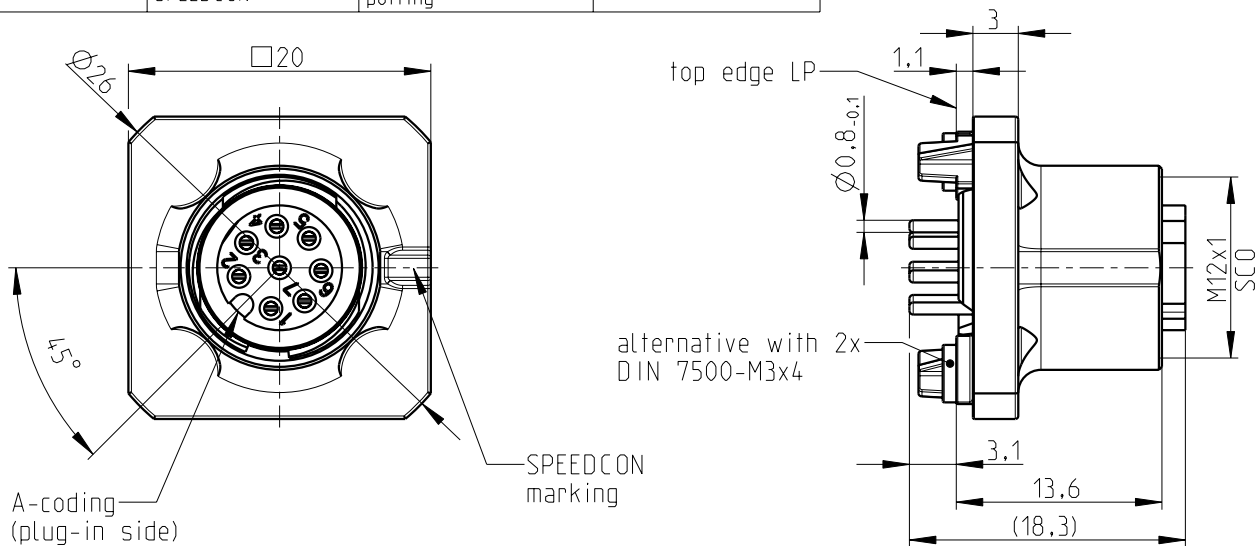


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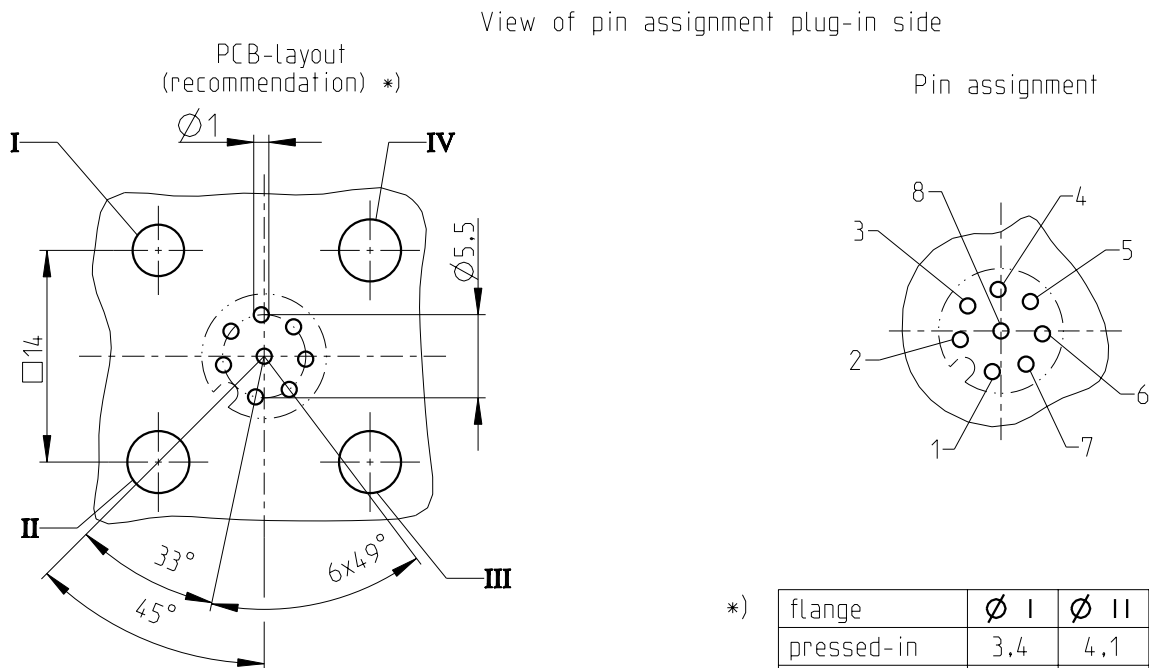
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Mechanical data (according to IEC 61076-2-101)		Material	
no. of poles / coding	8 / A	housing / surface	GD-Zn / Sn
contact termination	dip solder / socket	contact carrier	PA 66 / UL 94 V0
contact-Ø	0.8mm	colour	black
temperature range	-40 °C / +85 °C	wire	-
protection class	IP 20	cross section	-
mating cycles	> 100	contacts / surface	CuZn / Au
locking system	M12 STANDARD / SPEEDCON	sealing gasket	NBR
		potting	-

further information:
- see technical data M12-1



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.



*)	flange	Ø I	Ø II	Ø III	Ø IV
	pressed-in	3,4	4,1	4,1	4,1
	floating	3,6	4,1	4,3	4,1

general tolerance acc. to DIN ISO 2768-c			technical changes reserved		Index 2 / 2013-02-11		scale: 2:1		
	date	name	description: M12 square flange with dip solder contacts Direct mounting on printed circuit boards					page: 1 of: 1	
design	2012-12-13	Scheerer							
chk.									
			drawing-no.:	BA-08S2N822B00		doc.-no.:	00699499		
			order-no.:	1408573					
			article designation:	SACC-SQ-M12FS-8CON-20-L180					