

623 Receptacle

speedtec - ready

12-pin

insulation insert uncoded

housing code 1

flange mount /Flange 25x25

Anti-vibration o-ring

Technical Data

number of pins	12
temperature range	-20 °C to 130 °C
protection type	when connected IP 66/67

Electrical Data

rated current	max. 7 A*
rated voltage	160 V (AC/DC)
rated insulation voltage (L-L)	2500 V

mating cycles	500
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Data according to VDE 0110/EN6184, Paragraph 6.19.2.2

pollution degree	3
over voltage category	III
max. height for operation	2000 m

Material

housing	zinc diecast / nickel plated
insulation insert	PBT, UL 94 / V0
seals	FKM
contacts	brass / gold plated

Contacts

Item:	61.006.11
type	Contact Pin ø1.0 mm
cross section	solder/ 1.50mm²
contact resistance	< 5 mOhm

Tools (not part of product contents)

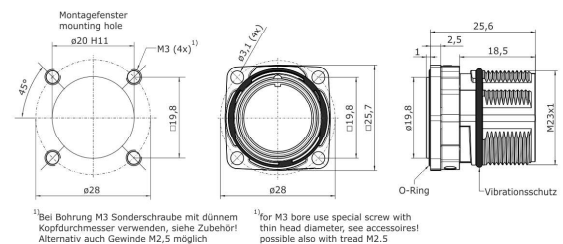
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Contact Arrangement
mating view



Contact Pin ø1.0 mm
solder/ 1.50mm²
Item: 61.006.11



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Main Dimensions

Receptacle

*for max. wire cross-section
pay attention to the
cross-section of used contacts