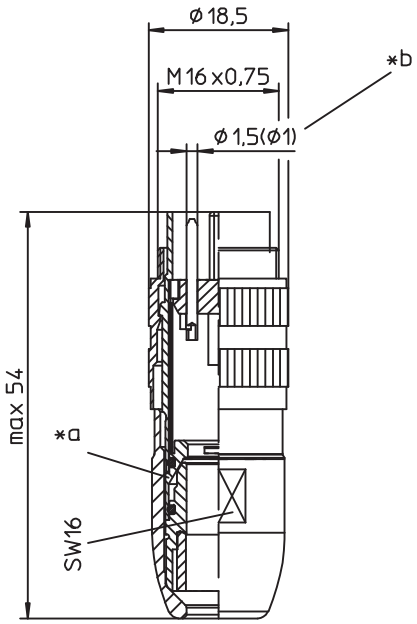
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Circular connectors with threaded joint M16 acc. to IEC 61076-2-106, IP40/IP67/IP68

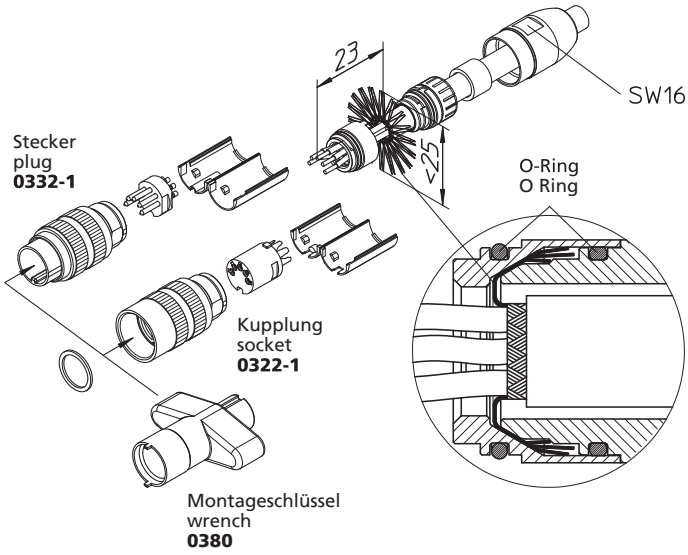


Plug acc. to AISG specification and IEC 61076-2-106, IP 68,
with threaded joint and solder terminals, shielded at 360°

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Environmental conditions

Temperature range	-40 °C/+85 °C

Materials

Insulating body	PA GF, V-0 according to UL94
Contact pin	CuZn, silver-plated and flash gold-plated
Housing	CuZn, nickel-plated
Knurled screw	CuZn, nickel-plated
Seal	NBR

Mechanical data

Protection class	IP68 [1]

[1] according to IEC DIN EN 60529, only in locked condition with an appropriate counterpart; IPX8 requirements under agreement between manufacturer and user

Connectable conductors for solder area

Section	≤ 0.75 mm² (AWG 20)
Cable diameter	4–8 mm

Electrical data (at T_{amb} 20 °C)

Rated current	5 A (T_{amb} 40 °C)
Rated voltage	60 V
Rated impulse voltage	1000 V
Insulation resistance	> 100 MΩ

Associated products

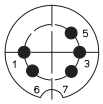
Counterparts

0304	0304-1	0304-2
0305	0305-1	0305-1 U
0305-2	0306	0306-1
0306-2	0307	0307-1
0307-2	030798-1	030798-2
030799-2	0308	0308-1
0308-2	0321	0322
0322-1	032200	0360
036000	0362	036297
0363		

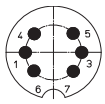
Accessories

0383	038399	038899

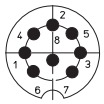
03 0332-1



*c
0332-1 05-3



-



08-a
0332-1 08-1

*a shielding
*b 12 and 14 pole version Ø 1.0 mm
*c pin configuration according to AISG C485

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
0332-1 05-3	5	50	100
0332-1 08-1	8	50	100

Packaging:
sets of individual parts in plastic bags, in a cardboard box