

Product **Contacts: 6, male panel mount connector, screwed from front, dip-solder**

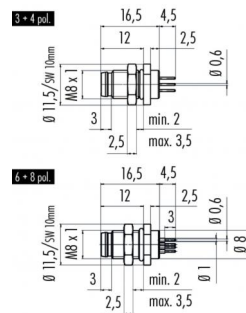
Area **M8 Series 768/718**

Article number **09 3463 81 06**

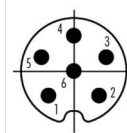
Illustration



Scale drawing



Contact Arrangement



	X	Y
1	-1,37	-1,32
2	1,37	-1,32
3	1,75	0,74
4	0	1,90
5	-1,75	0,74
6	0	0

- 1 braun/brown
- 2 weiß/white
- 3 blau/blue
- 4 schwarz/black
- 5 grau/grey
- 6 rosa/pink

You can find the assembly instruction on the next page.

Technical data

General features

Connector Design male panel mount connector
 Connector locking system bolted
 Termination dip-solder
 Upper temperature 85 °C
 Lower temperature -40 °C

Electrical parameters

Rated voltage 30 V
 Rated impulse voltage 800 V
 Pollution degree 3
 Overvoltage category II
 Material group II
 Rated current (40°C) 1,5 A
 Volume resistivity ≤ 3 mΩ
 EMV compliance not shielded
 Degree of protection IP67
 Mechanical operation > 100 Mating cycles

Material

Material of contact CuZn (Messing)
 Contact plating Au (gold)
 Material of contact body PA (UL 94 HB)

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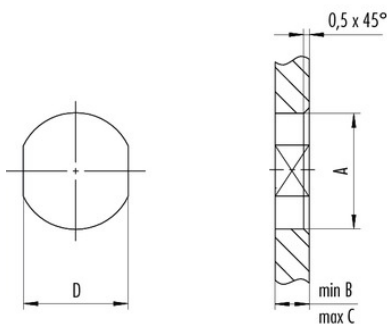
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Installation instructions / Mounting cutout

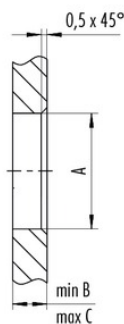
1. Einbauvorschlag
1. Installation proposal

Mit Fläche als Verdrehschutz
With flats as anti-rotation device



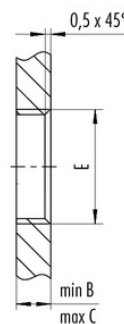
2. Einbauvorschlag
2. Installation proposal

Mit Durchgangsbohrung
With bore hole



3. Einbauvorschlag
3. Installation proposal

Mit Gewinde, einschraubbar
With thread to screw in

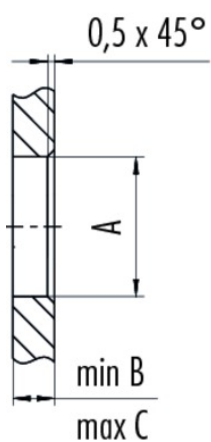


Gewinde E/thread E	A	B	C	D
M8 x 1	8,1	2,0	3,5	7,1
M10 x 0,75	10,1	2,0	6,5	9,1
M12 x 1	12,1	2,5	4,5	10,0

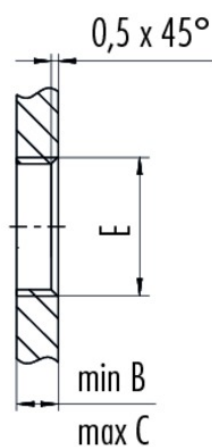
Anzugsdrehmoment/Tightening torque 1 Nm

Installation instructions / Mounting cutout

Mit Durchgangsbohrung



Mit Gewinde, einschraubbar



Gewinde E/thread E	A	B	C	D
M8 x 1	8,1	2,0	3,5	7,1
M10 x 0,75	10,1	2,0	6,5	9,1
M12 x 1	12,1	2,5	4,5	10,0

Anzugsdrehmoment 1 Nm