Product sheet

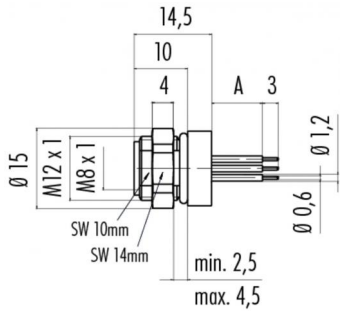
Automation Technology

Product	**Contacts: 6, female panel mount connector, front mounting, dip-solder, contact length A: 1.5mm**
Area	**M8 Series 768/718**
Article number	**09 3462 80 06**

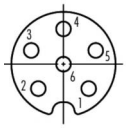
Illustration



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	female panel mount connector
Connector locking system	bolted
Termination	dip-solder
Wire gauge (mm)	-
Wire gauge (AWG)	-
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

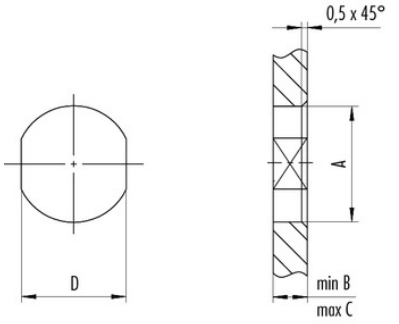
Material of contact	CuSn (Bronze)
Contact plating	Au (gold)
Material of contact body	PA

Product	**Contacts: 6, female panel mount connector, front mounting, dip-solder, contact length A: 1.5mm**
Area	**M8 Series 768/718**
Article number	**09 3462 80 06**

Installation instructions / Mounting cutout

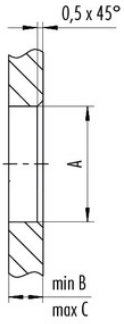
1. Einbauvorschlag
1. Installation proposal

Mit Fläche als Verdrehschutz
With flats as anti-rotation device



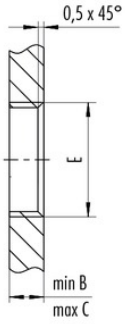
2. Einbauvorschlag
2. Installation proposal

Mit Durchgangsbohrung
With bore hole



3. Einbauvorschlag
3. Installation proposal

Mit Gewinde, einschraubbar
With thread to screw in

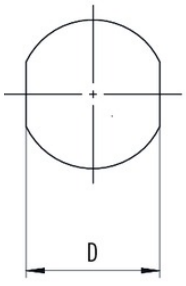


Gewinde E/*thread E*	A	B	C	D
M8 x 1	8,1	2,0	3,5	7,1
M10 x 0,75	10,1	2,0	6,5	9,1
M12 x 1	12,1	2,5	4,5	10,0

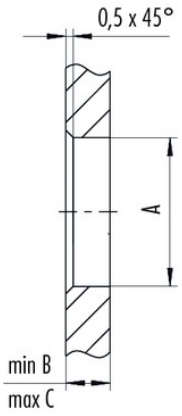
Anzugsdrehmoment/*Tightening torque* 1 Nm

Installation instructions / Mounting cutout

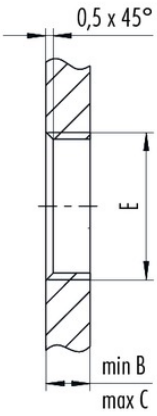
Mit Fläche als Verdrehschutz
With flats as anti-rotation device



Mit Durchgangsbohrung
With bore hole



Mit Gewinde, einschraubbar
With thread to screw in



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

Anzugsdrehmoment/*Tightening torque* 1 Nm