

Product **Contacts: 16, Female panel mount connector, rectangular flange, solder**

Area **M16 IP67 Series 423/ 723/ 425**  
Article number **09 0508 300 16**

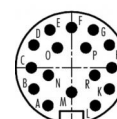
### Illustration



### Scale drawing



### Contact Arrangement



	X	Y
A	-2,50	-4,00
B	-4,00	-2,25
C	-4,25	0,00
D	-4,00	2,40
E	-2,30	4,00
F	0,00	4,25
G	2,30	4,00
H	4,00	2,40
I	4,25	0,00
K	4,00	-2,25
L	2,50	-4,00
M	0,00	-2,60
N	-2,45	-0,80
O	-1,50	2,10
P	1,50	2,10
R	2,40	-0,80

**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	solder
Wire gauge (mm)	0,25 mm <sup>2</sup>
Wire gauge (AWG)	24
Upper temperature	95 °C
Lower temperature	-40 °C

### Electrical parameters

Rated voltage	60 V
Rated impulse voltage	500 V
Pollution degree	1
Overvoltage category	I
Material group	III
Rated current (40°C)	3 A
Volume resistivity	≤ 3 mΩ
Degree of protection	IP67
Mechanical operation	> 500 Mating cycles

### Material

Material of contact	CuZn (Messing)
Contact plating	Au (gold)
Material of contact body	PBT (UL 94 V-0)

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Installation instructions / Mounting cutout

