

Product data sheet

Hummel connectors

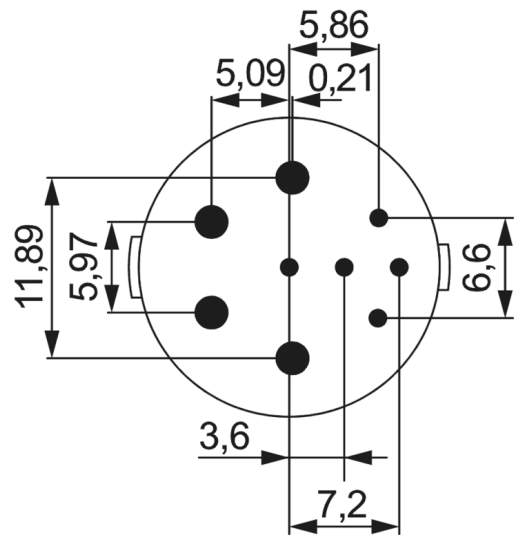
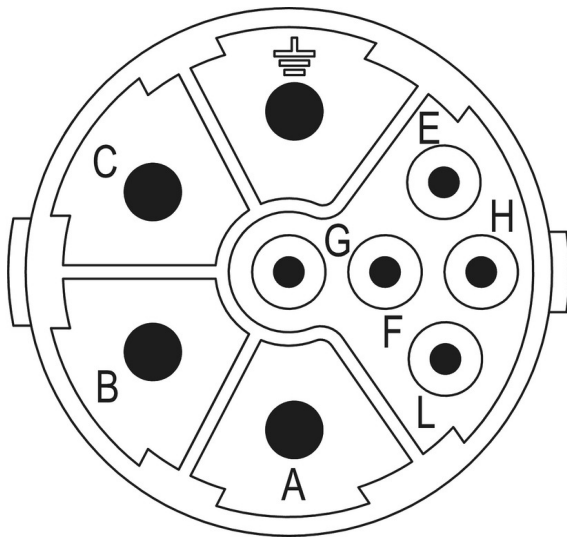
Inserts 9-pole



Pins, power

7.084.909.101

<https://www.ac-solutions.be/en/product/7084909101>



Specifications

General Characteristics

Size	M23 Power
Number of contacts	9
Gender	Male
Upper temperature	+125 °C
Lower temperature	-40 °C
Locking	Screw locking Twilock
Protection degree	IP67/IP69K
Mating cycles	>1000
Wire section (a)	0,14-1,5 mm ²
Wire section (b)	0,75-4 mm ²
Terminal type	Crimp
Required crimp contacts	5x1mm & 4x2mm
Contact diameter (a)	1 mm
Contact diameter (b)	2

Electrical Parameters

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Nominal voltage (degree of pollution 3) (a)	250 V~
Nominal voltage (degree of pollution 3) (b)	630 V~
Test voltage (a)	2500 V~
Test voltage (b)	4000 V~
Nominal current (a)	10 A
Nominal current (b)	28 A
Insulation resistance	$> 10^{13}$
Max. contact resistance (a)	3 m Ω
Max. contact resistance (b)	3 m Ω

Material

Material	Thermoplastic Polyamid PA 6/Fire protection class V-0
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