

Product data sheet

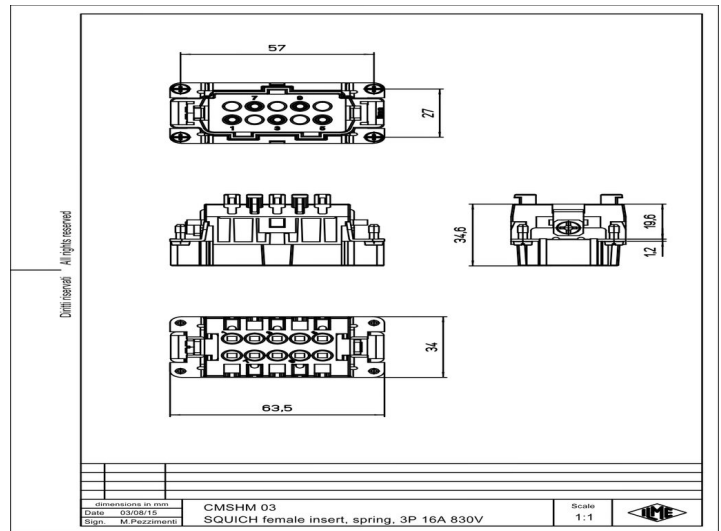
Ilme connectors - CMSH 3 P + 2 P + PE

male insert, size 57.27, 3+2p+PE, silver, SQUICH, 16A, 830V



CMSHM 03

<https://www.ac-solutions.be/en/product/cmshm03>



Specifications

General characteristics

Product Type	Standard insert
Insert series	CMSH
Number of contacts	3 + 2 + PE
Number of poles	3
Connection type	SQUICH® spring terminal connection
Gender	Male
Size	57.27
Operation lower temperature	-40 °C
Operation upper temperature	125 °C
AWG-range 1	26
AWG-range 2	14
Min. Cross section without end sleeve	0.14 mm ²
Max. Cross section without end sleeve	2.5 mm ²
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Max. Cross section	2.5 mm ²
Colour	Grey
Extra information	With protective conductor

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Electrical parameters

Max. rated current	16 A
Nominal rated voltage	830 V
Over voltage category	III
Rated surge voltage	8 kV
Pollution degree	3

Material

Material insert	Thermoplastic
Material contact	Copper alloy
Plating of contact	Silver
Inflammability class of insulation material acc. with UL94	V0