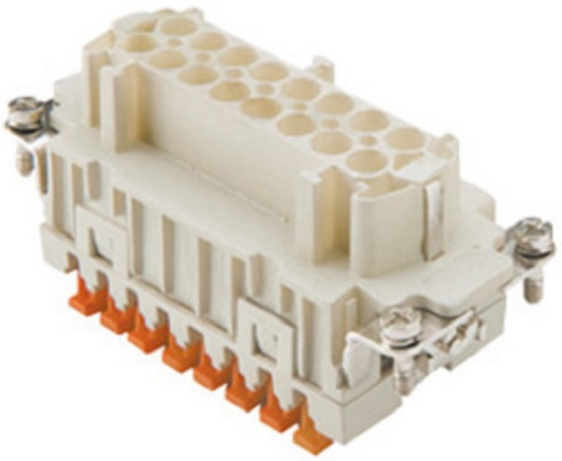
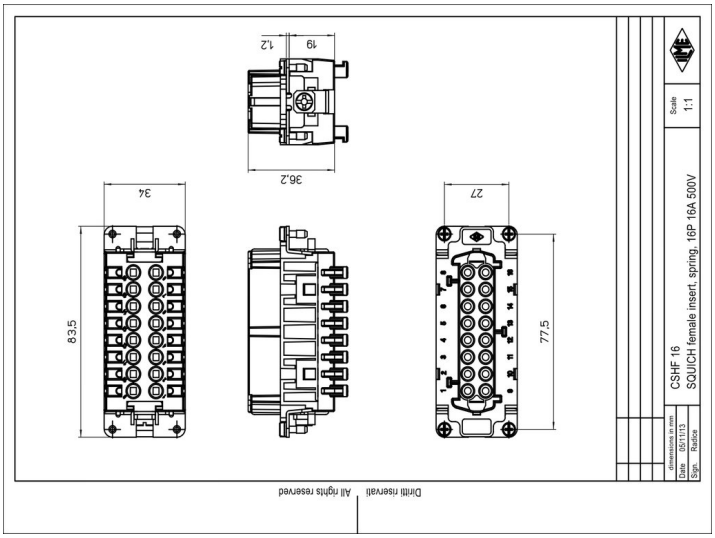
Product data sheet

ILME connectors - CSH 16 P + PE

female insert, size 77.27, 16p+PE, silver, SQUICH, 16A, 500V

CSHF 16
https://www.ac-solutions.be/en/product/cshf16





Specifications

General characteristics

Product Type	Standard insert
Insert series	CSH
Number of contacts	16 + PE
Number of poles	16
Connection type	SQUICH® spring terminal connection
Gender	Female
Size	77.27
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 mm²
Max. Cross section without end sleeve	2.5 mm²
Min. Cross section solid wire	0.14 mm²
Max. Cross section solid wire	2.5 mm²
Min. Cross section	0.14 mm²
Max. Cross section	2.5 mm²

Product data sheet

ILME connectors - CSH 16 P + PE

female insert, size 77.27, 16p+PE, silver, SQUICH, 16A, 500V

Colour	Grey
Extra information	With protective conductor,With wire protection

Electrical parameters

Max. rated current	16 A
Nominal rated voltage	500 V
Over voltage category	III
Rated surge voltage	6 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