

Product data sheet

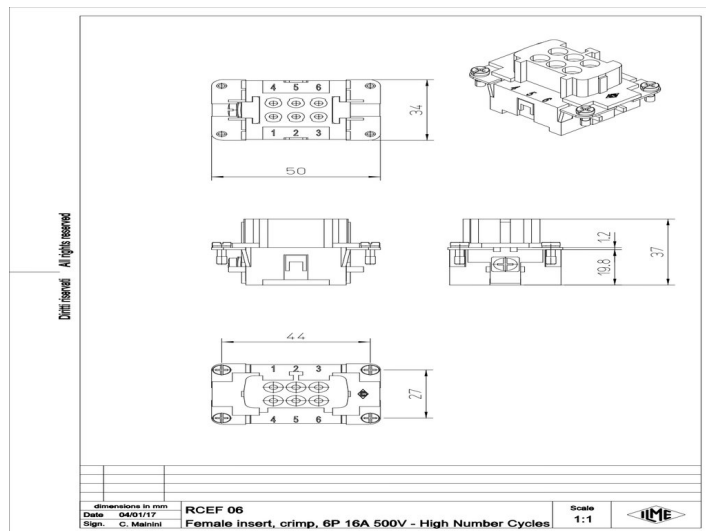
Ilme connectors - RCE 6 P + PE

female insert, size 44.27, 6p+PE, crimp, 16A, 500V, HNM



RCEF 06

<https://www.ac-solutions.be/en/product/rcef06>



Specifications

General characteristics

Product Type	Standard insert
Insert series	RCE
Number of contacts	6 + PE
Number of poles	6
Connection type	Crimp connection
Gender	Female
Size	44.27
Operation lower temperature	-40 °C
Operation upper temperature	125 °C
AWG-range 1	26
AWG-range 2	12
Min. Cross section	0.14 mm ²
Max. Cross section	4 mm ²
Diameter male contact	2.5 mm
Colour	Grey
Extra information	Contact inserts without contacts
Remark	10.000 matings with HNM enclosures

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Electrical parameters

Max. rated current	16 A
Nominal rated voltage	500 V
Rated surge voltage	6 kV
Pollution degree	3

Material

Material insert	Thermoplastic
Inflammability class of insulation material acc. with UL94	V0