

Product data sheet

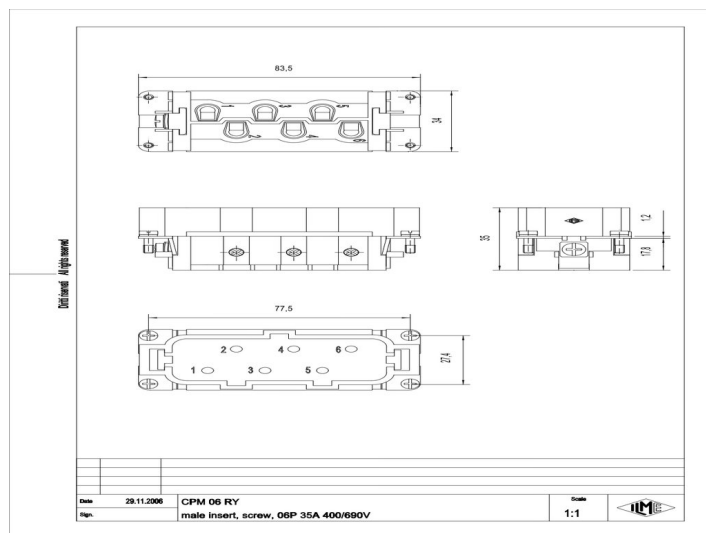
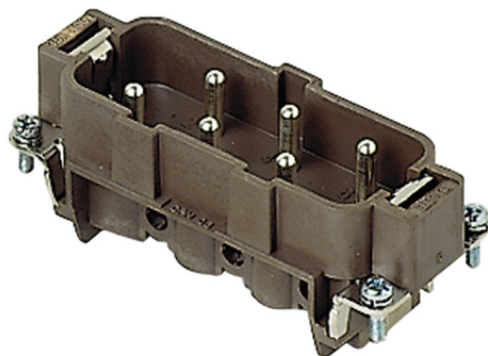
Ilme connectors - CP RY 6 P + PE

male insert, size 77.27, 6p+PE, silver, screw, 35A, 400, 690V, 180°C



CPM 06 RY

<https://www.ac-solutions.be/en/product/cpm06ry>



Specifications

General characteristics

Product Type	Standard insert
Insert series	CP RY
Number of contacts	6 + PE
Number of poles	6
Connection type	Screw terminal connection
Gender	Male
Size	77.27
Operation lower temperature	-40 °C
Operation upper temperature	180 °C
AWG-range 1	18
AWG-range 2	10
Min. Cross section without end sleeve	0.5 mm ²
Max. Cross section without end sleeve	4 mm ²
Min. Cross section	0.75 mm ²
Max. Cross section	6 mm ²
Colour	Brown
Extra information	With protective conductor, With wire protection

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Electrical parameters

Max. rated current	35 A
Nominal rated voltage	400/690 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