

Product data sheet

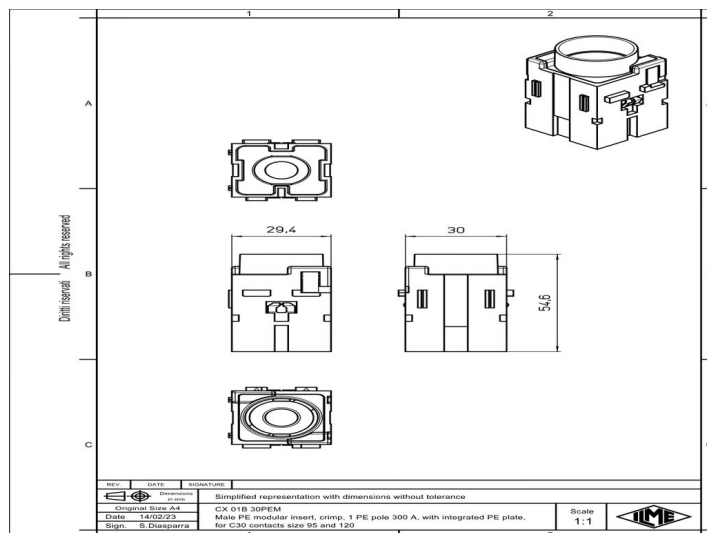
Ilme connectors

male insert, MIXO, 2MU, 1PE, crimp, 300A, 600V



CX 01B 30PEM

<https://www.ac-solutions.be/en/product/cx01b30pem>



Specifications

General characteristics

Product type	Modular insert
Insert series	Mixo
Number of contacts	1 PE
Connection type	Crimp connection
Gender	Female
Number of module slots	2
Operation lower temperature	-40 °C
Operation upper temperature	125 °C
AWG-range 1	6
AWG-range 2	4/0
Min. Cross section	16 mm ²
Max. Cross section	120 mm ²
Diameter male contact	9.5 mm
Colour	Grey

Electrical parameters

Max. rated current	300 A
Nominal rated voltage	600 V

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Material

Material insert	Polycarbonate (PC)
Material contact	Copper alloy
Plating of contact	Silver
Inflammability class of insulation material acc. with UL94	V0