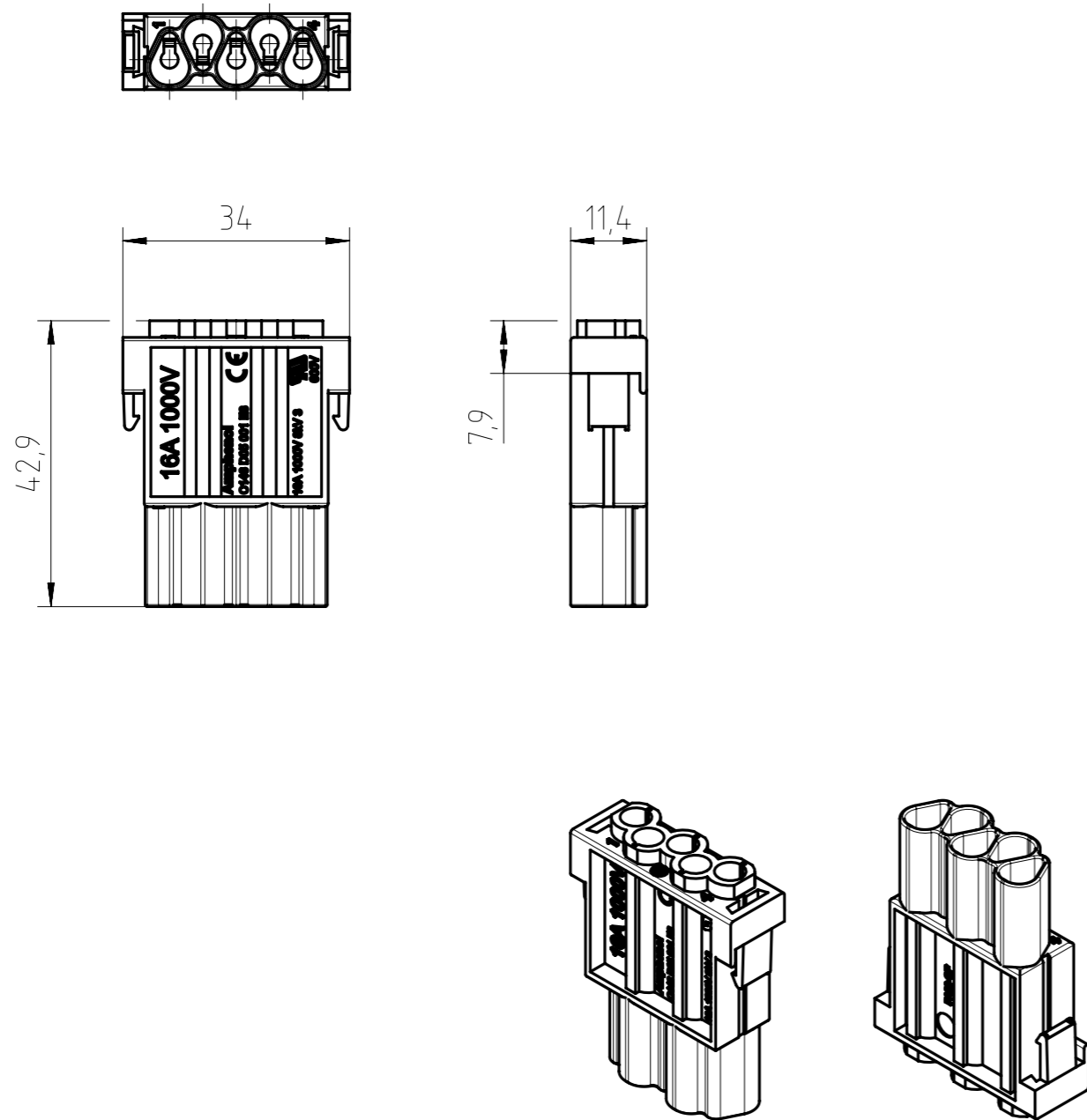


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General Characteristics	Standard	Value
number of contacts		4 + PE
contacts termination technique		crimp
contacts type		stamped contacts
contacts wire gauge		0,5 mm ² - 4,0 mm ² AWG 20 - AWG 12
contacts max. cable diameter		∅ 4,6 mm
protection class	IEC 60529	IP20 (unmated) IP20 (mated)
approvals	UL 1977	ECBT2.E63093
Electrical Characteristics	Standard	Value
rated voltage	IEC 60664-1	1000 V (UL: 600 V)
pollution degree	IEC 60664-1	3
rated impulse withstand voltage	IEC 60664-1	8 kV
rated current T _{amb} = 40 °C		16 A
current carrying capacity	IEC 60512-5-2	see derating curve
contact resistance	IEC 60512-2-1	≤ 5 mΩ
insulation resistance	IEC 60512-3-1	≥ 10 ¹⁰ Ω
Climatical Characteristics	Standard	Value
operating temperature	IEC 60068-1	-40 - +125°C
Mechanical Characteristics	Standard	Value
mechanical operation	IEC 60512-9-1	≥500 mating cycles
Materials	Standard	Value
module material		PA-GF
module flammability	UL 94	V-0
module color		black

Alle technischen Daten wurden unter Laborbedingungen ermittelt und können im Praxisbetrieb abweichen. Es handelt sich bei den Angaben weder um Beschaffenheits- noch um Haltbarkeitsgarantien.
All technical data have been measured in a laboratory environment and can be different during practical usage of the product. This product information is for descriptive usage only and not legally binding, particularly the information does not constitute or provide any legal guarantees ("Beschaffenheitsgarantie" or "Haltbarkeitsgarantie").

Gewicht (errechnet) / Calc WT: 7 g		Zul. Abw./Tolerances:		Maßstab / Scale: 1:1		A3			
Prüfmaß / Testdimension		ISO 2768-m		DIN / ISO 13715		CUSTOMER DRAWING			
Teileindex / Partindexnumber:									
Bagatelle change:						Stiftmodul 4+PE pin module 4+PE			
		Gez. Drawn		12.04.2021 PWOELFFLE					
		Status		Released					
		Gepr. Checked		18.06.2021 MBERTSCH		M C146 D05 001 E8			
02 202100155		13.04.2021 PWÖLF		Name		Amphenol Tuchel Industrial GmbH		Blatt / Sheet 1	
Index		Änderung / Description		Datum / Date		Ers. f. / Replacement for:		1 Bl.	

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