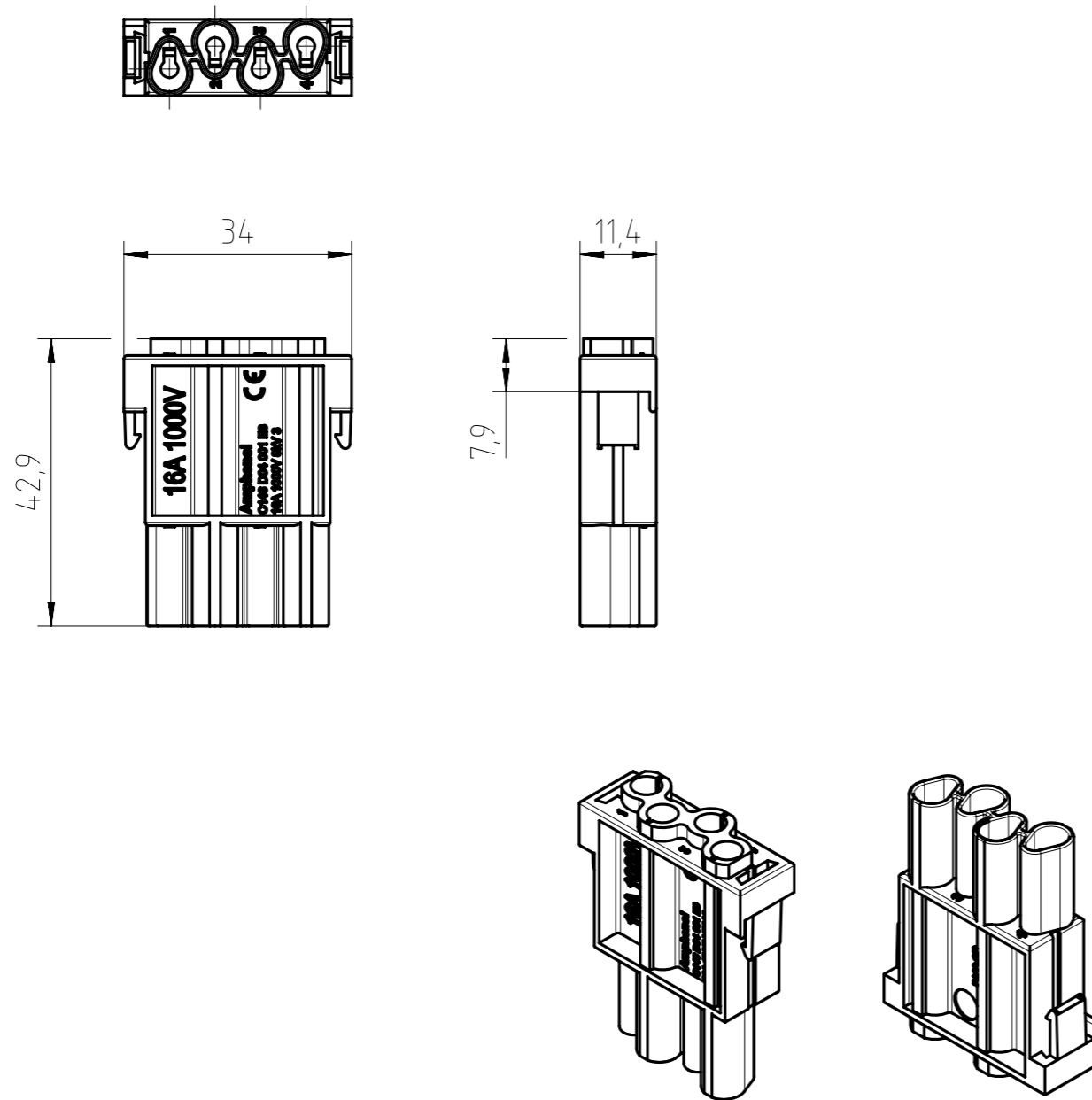


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General Characteristics	Standard	Value
number of contacts		4
contacts termination technique		crimp
contacts type		stamped contacts
contacts wire gauge		0,5 mm ² - 4,0 mm ² AWG 20 - AWG 12
contacts max. cable diameter		∅ 4,6 mm
protection class	IEC 60529	IP20 (unmated)
		IP20 (mated)
Electrical Characteristics	Standard	Value
rated voltage	IEC 60664-1	1000 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. Any 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: 8 g		Zul. Abw./Tolerances:		Maßstab / Scale: 1:1		A3	
Prüfmaß / Testdimension		ISO 2768-m		CUSTOMER DRAWING		Stiftmodul 4-Pol pin module 4 poles	
Teileindex / Partindexnumber:		DIN / ISO 13715					
Bagatelle change:		Gez. Drawn		12.04.2021		M C146 D04 001 E8	
		Status		Released			
		Gepr. Checked		18.06.2021			
				MBERTSCH		Blatt / Sheet 1	
				Amphenol Tuchel Industrial GmbH		1 Bl.	
03	202100155	11.06.2021	MTOLK	Ers. f. / Replacement for:			
Index	Änderung / Description	Datum / Date	Name				

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