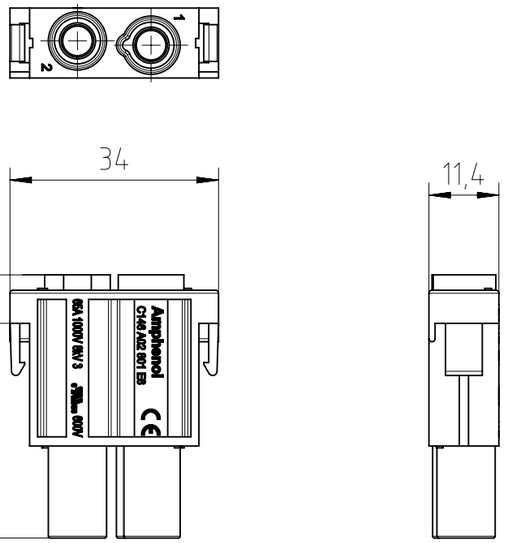
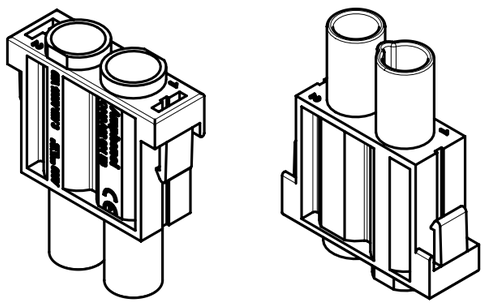
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General Characteristics	Standard	Value
number of contacts		2
contacts termination technique		crimp
contacts type		machined contacts
contacts wire gauge		16 mm² AWG 6
contacts max. cable diameter		∅ 8,6 mm
protection class	IEC 60529	IP20 (unmated)
		IP20 (mated)
approvals	UL 1977	ECBT2.E63093
	CSA C22.2	ECBT8.E63093
Electrical Characteristics	**Standard**	**Value**
rated voltage	IEC 60664-1	1000 V (UL/CSA: 600 V)
pollution degree	IEC 60664-1	3
rated impulse withstand voltage	IEC 60664-1	8 kV
rated current T_{amb} = 40 °C		65 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	≥10000 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; particulary the information does not constitute or provide any legal guarantees ("Beschaffenheitsgarantie" or "Haltbarkeitsgarantie").

Gewicht (errechnet) / *Calc WT*: 8 g		Zul. Abw./ *Tolerances*:	
Prüfmaß / *Testdimension*		ISO 2768-m	*DIN / ISO 13715*
Teileindex / *Partindexnumber:*			
Bagatelle change:			
Gez.	01.09.2017	Maßstab / *Scale*: 1:1	A3
Drawn	PWOELFFLE	CUSTOMER DRAWING	
Status	Released	Stiftmodul 2-Pol	
Gepr.	16.10.2023	*pin module 2 pole*	
Checked	MBERTSCH		

Index	Änderung/ *Description*	Datum/ *Date*	Name
05	202300083	16.08.2023	PWÖLF
04	202100141	06.04.2021	PWÖLF
03	201700257	01.09.2017	PWÖLF

Amphenol Tuchel Industrial GmbH

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Ers. f. / *Replacement for*: M-C146 A02 801 E8 Rev.02

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