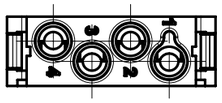
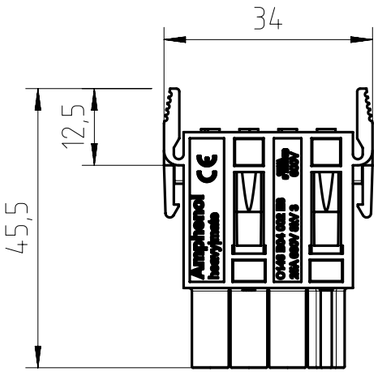
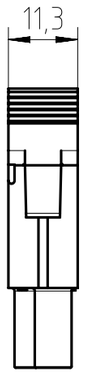
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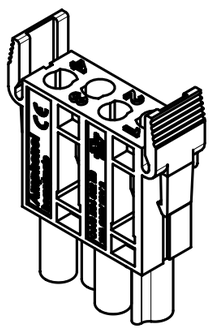
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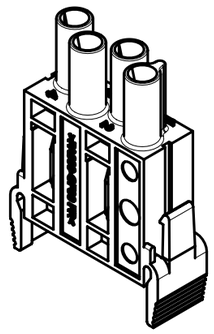
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General Characteristics	Standard	Value
number of contacts		4
contacts termination technique		crimp
contacts type		machined contacts
contacts wire gauge		0,14 mm² - 4,0 mm² AWG 26 - AWG 12
contacts max. cable diameter		∅ 4,6 mm
protection class	IEC 60529	IP20 (unmated)
		IP20 (mated)
approvals	UL 1977	ECBT2.E63093
	CSA C22.2	ECBT8.E63093
Electrical Characteristics	**Standard**	**Value**
rated voltage	IEC 60664-1	630 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		25 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; particulary the information does not constitute or provide any legal guarantees ("Beschaffenheitsgarantie" or "Haltbarkeitsgarantie").

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Index	Änderung/ *Description*	Datum/ *Date*	Name
04	202100149	12.04.2021	PWÖLF
03	202000338	05.03.2021	PWÖLF
02	201800290	10.07.2018	MBERT
01	201700095	06.04.2017	MBERT

Gewicht (errechnet) / *Calc WT*: 7,4 g
Prüfmaß / *Testdimension*
Teileindex / *Partindexnumber:*
Bagatelle change:

Zul. Abw./ *Tolerances*: ISO 2768-m
DIN / ISO 13715

Gez.	06.04.2017
Drawn	MBERTSCH
Status	Released
Gepr.	01.06.2021
Checked	MCARLE

Amphenol Tuchel Industrial GmbH

Maßstab / *Scale*: 1:1 | A3

CUSTOMER DRAWING

Buchsenmodul 4-Pol
socket module 4 poles

M C146 B04 002 E8

Blatt/ *Sheet* 1 | 1 Bl.

Ers. f. / *Replacement for*:

FA12021-0014436 | NXM-V03

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