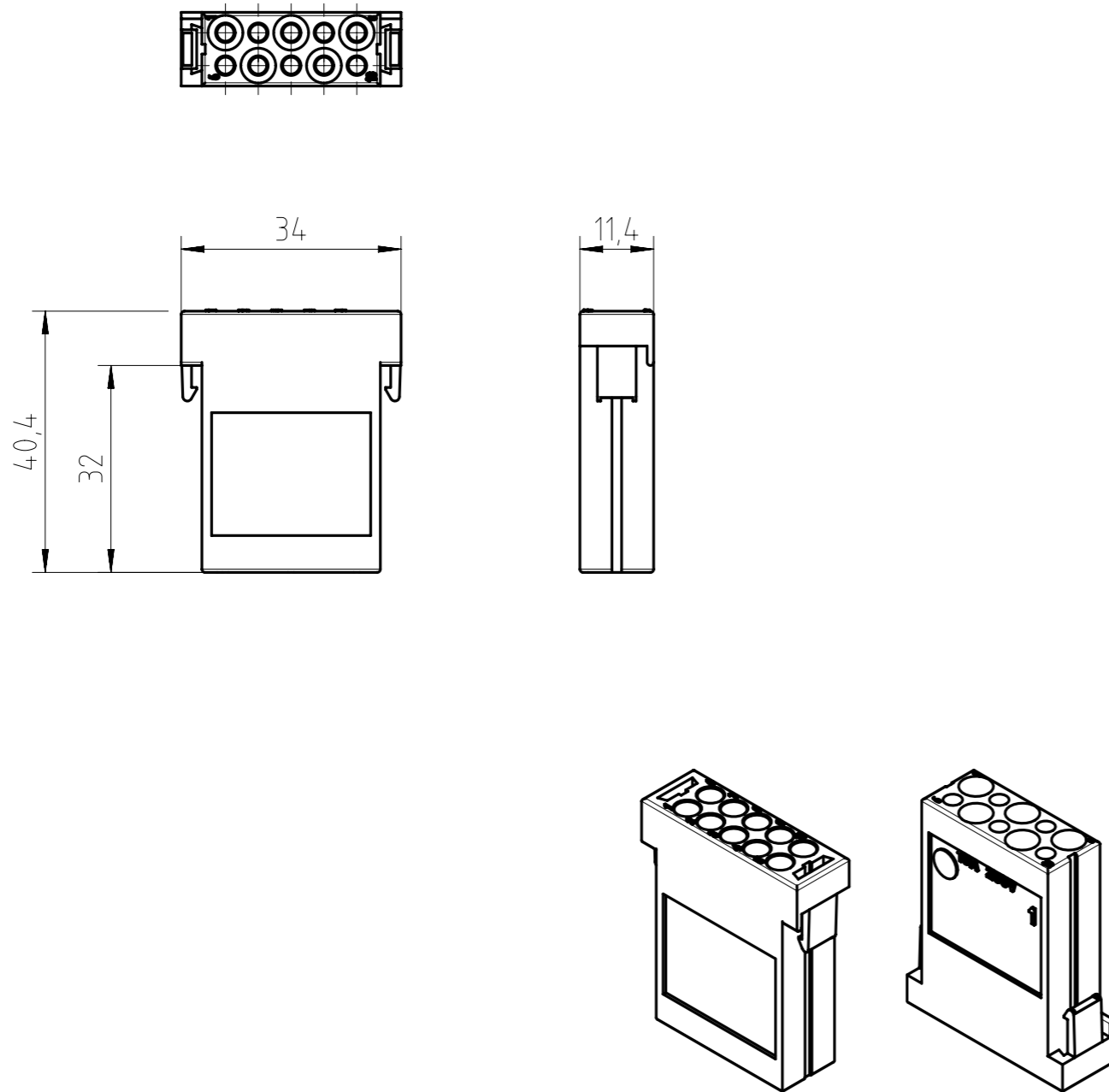


Characteristics

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General Characteristics	Standard	Value
number of contacts		10
termination technique		crimp
wire gauge		0,14 mm ² - 2,5 mm ² AWG 26 - AWG 14
max. insulation diameter		3,7 mm
flammability	UL 94	V-0
Electrical Characteristics	Standard	Value
rated voltage	IEC 60664-1	250 V (UL/CSA: 600 V)
pollution degree	IEC 60664-1	3
installation (overvoltage) category	IEC 60664-1	3
material group	IEC 60664-1	2
rated impulse withstand voltage	IEC 60664-1	6 kV
rated current $T_{amb} = 40\text{ °C}$		10 A
current carrying capacity	IEC 60512-5-2	see derating curve
contact resistance	IEC 60512-2-1	$\leq 5\text{ m}\Omega$
insulation resistance	IEC 60512-3-1	$\geq 10^{10}\ \Omega$
Climatical Characteristics	Standard	Value
climatic category	IEC 60068-1	40 / 125 / 21
upper temperature	IEC 60512-11-9	+125 °C
lower temperature	IEC 60512-11-10	-40 °C
Mechanical Characteristics	Standard	Value
mechanical operation	IEC 60512-9-1	≥ 500 mating cycles
Materials	Standard	Value
insert		PA
contacts		CuZn (brass)
contact plating		Ag (silver) / Au (gold)
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: 12 g		Zul. Abw./Tolerances:		Maßstab / Scale: 1:1		A3			
Prüfmaß / Testdimension Teileindex / Partindexnumber: Bagatelle change:		ISO 2768-m				CUSTOMER DRAWING			
		Gez. Drawn: 12.11.2019 PWOLFFLE		Buchsenmodul 10-Pol socket module 10 pole		M C146 B10 001 E8		Blatt / Sheet	
		Status Released						1	
		Gepr. Checked: 18.11.2019 MGRIMM						1 Bl.	
01	201900008	12.11.2019	PWOLF	Amphenol Tuchel Industrial GmbH		Ers. f. / Replacement for: M-C146 B10 001 E8 Rev.neu		Index Änderung / Description Datum / Date Name	