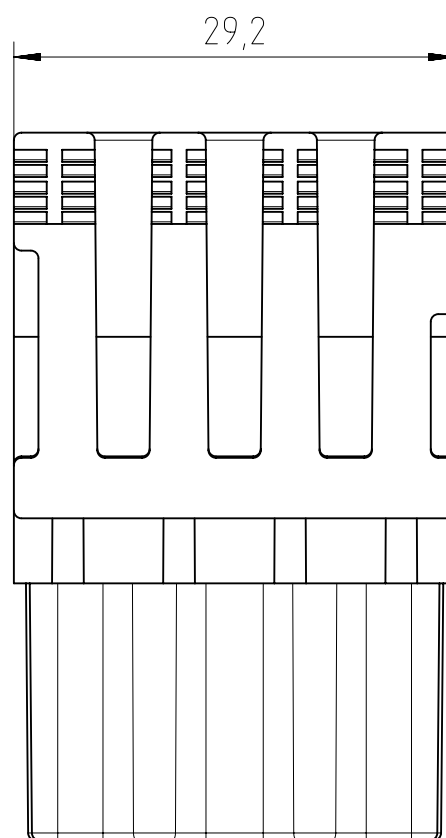
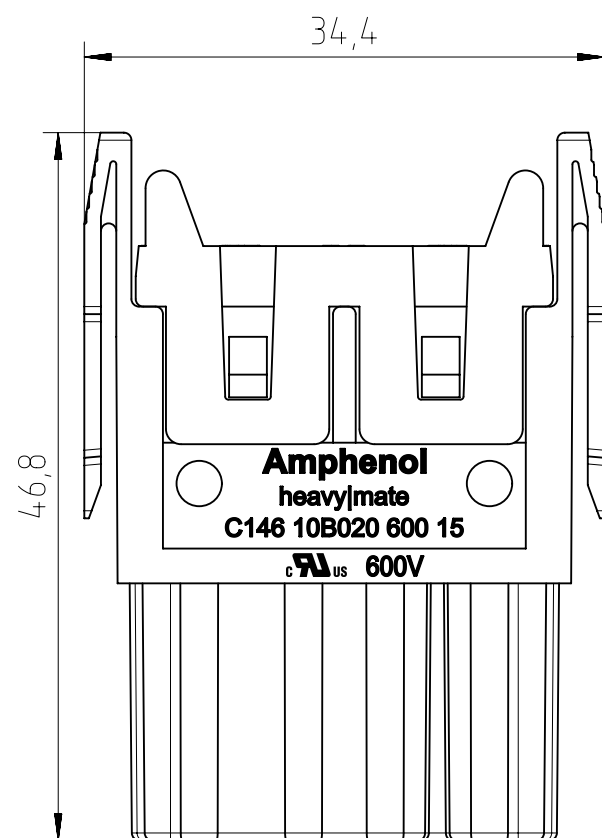
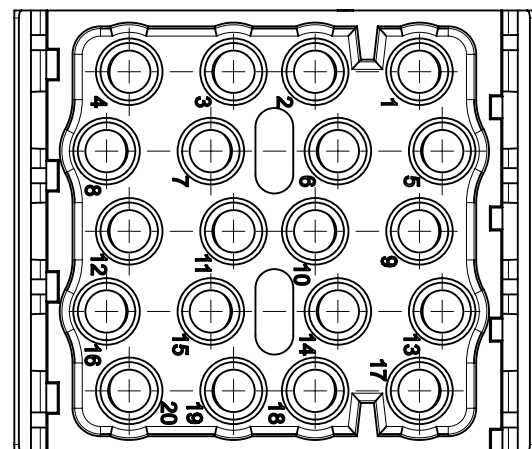
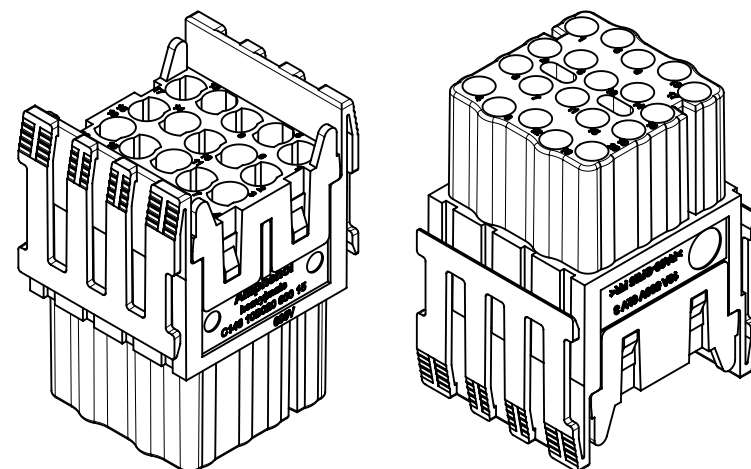


Characteristics

General Characteristics	Standard	Value
number of contacts		20
termination technique		crimp
wire gauge		0,14 mm ² - 4 mm ² AWG 26 - AWG 12
max. insulation diameter		4,6 mm
flammability	UL 94	V-0
Electrical Characteristics	Standard	Value
rated voltage	IEC 60664-1	500 V (UL/CSA: 600 V)
pollution degree	IEC 60664-1	3
installation (overvoltage) category	IEC 60664-1	3
material group	IEC 60664-1	1
rated impulse withstand voltage	IEC 60664-1	6 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
climatic category	IEC 60068-1	40 / 125 / 10
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-GF
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: 22,9 g				Zul. Abw./Tolerances : ISO 2768-m		Maßstab / Scale : 2:1 (1:1)		A3									
Prüfmaß / Testdimension						CUSTOMER DRAWING											
Teileindex / Partindexnumber:																	
Bagatelle change:						Buchsenmodul 20-Pol <i>socket module 20 pole</i>											
				Gez. 09.10.2015								M C146 10B020 600 15					
				Drawn PWÖLFFLE													
				Status Released													
				Gepr. 08.09.2017													
				Checked MGRIMM		Ers. f. / Replacement for : M-C146 10B020 500 15 Rev.01											
03		201700257		30.08.2017								PWÖLF		Blatt / Sheet 1			
02		201600736		27.10.2016								PWÖLF					
01		201500704		09.10.2015								PWÖLF					
Index		Änderung / Description		Datum / Date		Name											