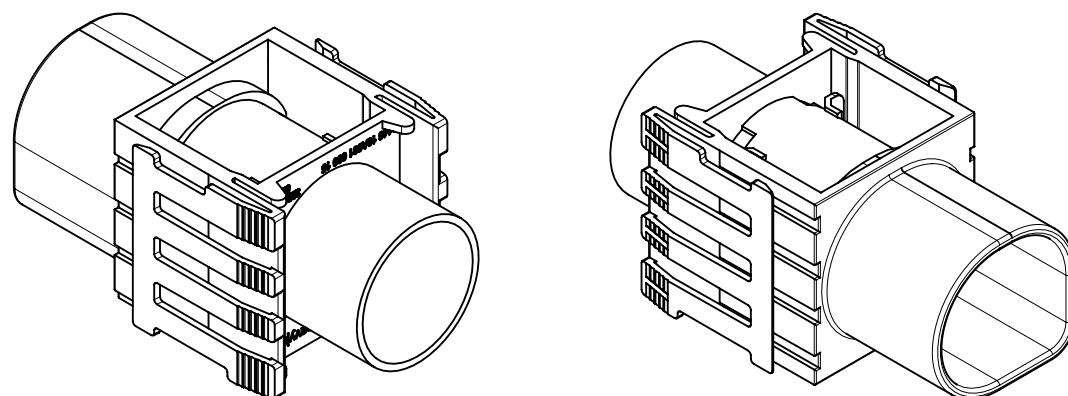
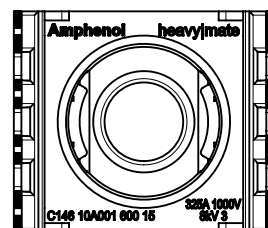
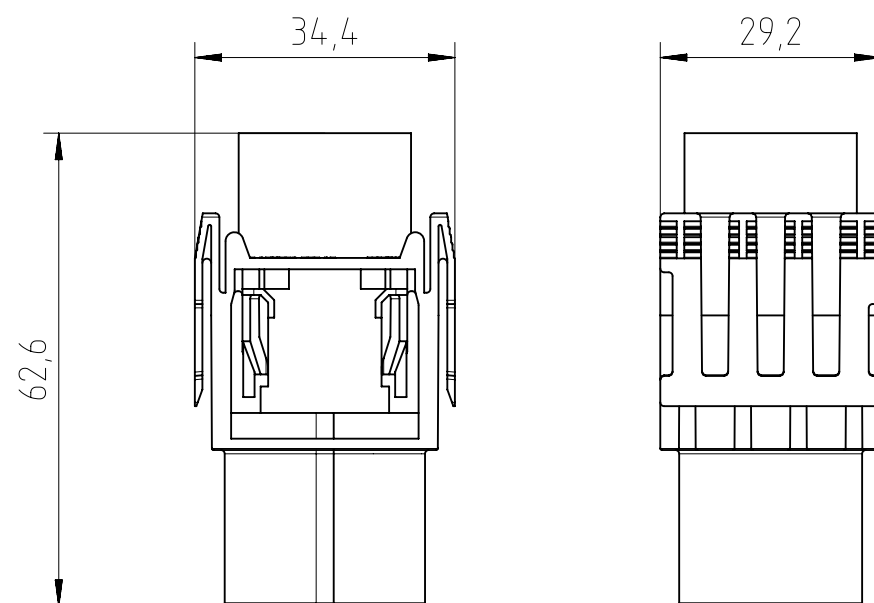


Characteristics



General Characteristics	Standard	Value
number of contacts		1
termination technique		crimp
wire gauge		25 mm ² - 95 mm ² AWG 4 - AWG 000
max. insulation diameter		20 mm
flammability	UL 94	V-0
Electrical Characteristics	Standard	Value
rated voltage	IEC 60664-1	1000 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	8 kV
rated current T _{amb} = 40 °C		325 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		PA66-GF
contacts		CuZn (brass)
contact plating		Ag (silver)
color		black

Gewicht (errechnet) / Calc WT : 18 g				Zul. Abw./Tolerances : ISO 2768-m		Maßstab / Scale : 1:1		A3			
Prüfmaß / Testdimension						CUSTOMER DRAWING					
Teileindex / Partindexnumber:											
Bagatelle change:											
				Gez.	06.06.2017	Stiftmodul 1-Pol pin module 1 pole					
				Drawn	PWOELFFLE						
				Status	Released						
				Gepr.	16.04.2018						
				Checked	MGRIMM						
				Amphenol Tuchel Industrial GmbH		M C146 10A001 600 15				Blatt/Sheet	
02	201800020	03.04.2018	PWÖLF							1	
01	201700200	06.06.2017	PWÖLF							1 Bl.	
Index	Änderung/Description	Datum/Date	Name			Ers. f. / Replacement for :					

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").