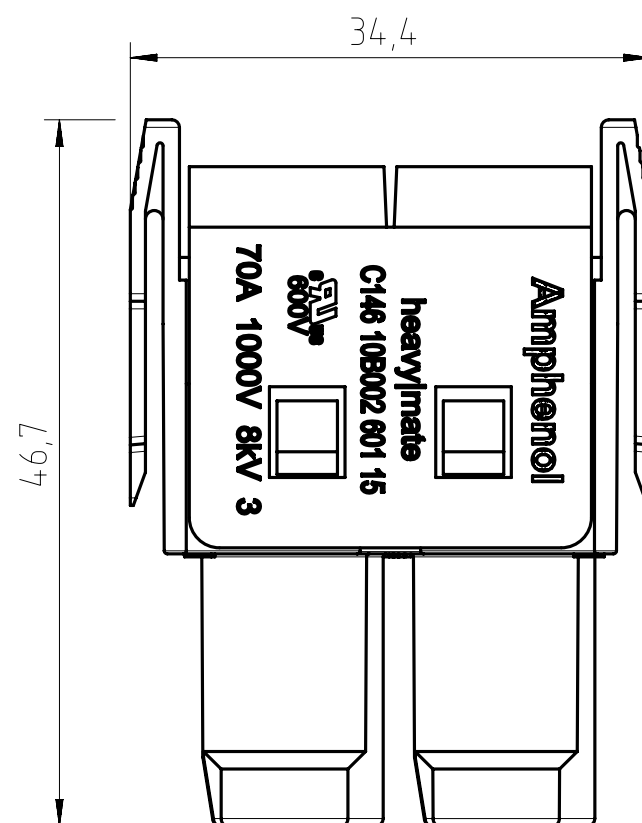
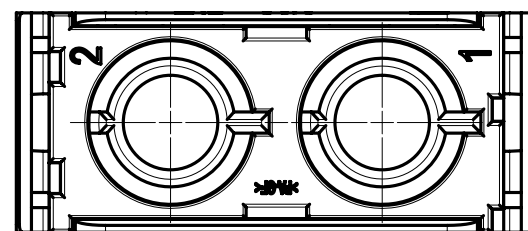
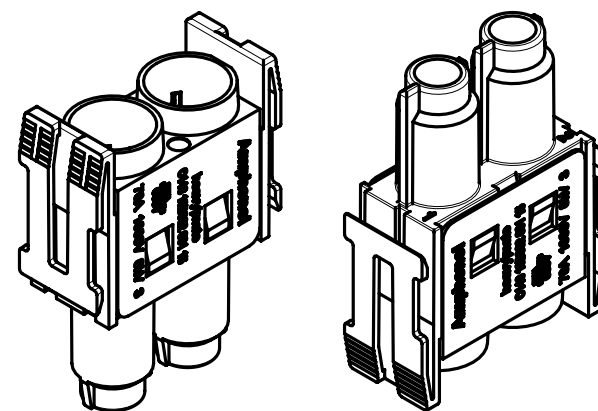
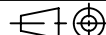


Characteristics

General Characteristics	Standard	Value
number of contacts		2
termination technique		crimp
wire gauge		10 mm ² - 25 mm ² AWG 8 - AWG 4
max. Isolationsdurchmesser		11,4 mm
flammability	UL 94	V-0
Electrical Characteristics	Standard	Value
rated voltage 02	IEC 60664-1	1000 V
	UL 1977	600 V
	CSA C 22,2	
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		70 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)
color		black

Nach erfolgter Montage können die Crimpkontakte nicht wieder demontiert werden
after assembly of the crimp contacts into the module the contacts can not be disassembled

Gewicht (errechnet) / Calc WT: 9,4 g				Zul. Abw./Tolerances: ISO 2768-m		Maßstab / Scale: 2:1 (1:1)		A3					
 Prüfmaß / Testdimension						 DIN / ISO 13715		CUSTOMER DRAWING					
Teileindex / Partindexnumber:													
Bagatelle change:													
				Gez.	09.05.2018	Buchsenmodul 2-Pol socket module 2 pole							
				Drawn	PWOELFFLE								
				Status	Released								
				Gepr.	04.05.2023								
				Checked	MBERTSCH								
Amphenol Tuchel Industrial GmbH						M	C146 10B002 601 15					Blatt/ Sheet	
												1	
												1 Bl.	
02	202300095	02.05.2023	KTRIG	Ers. f. / Replacement for:									
01	201500755	28.05.2018	PWOLF										
Index	Änderung/Description	Datum/Date	Name										

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").