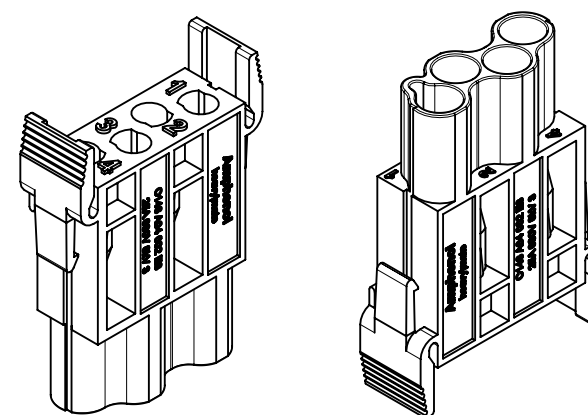
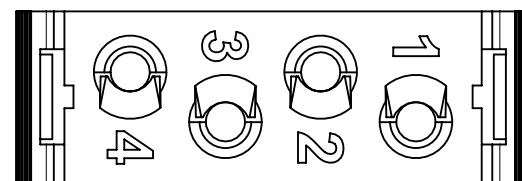
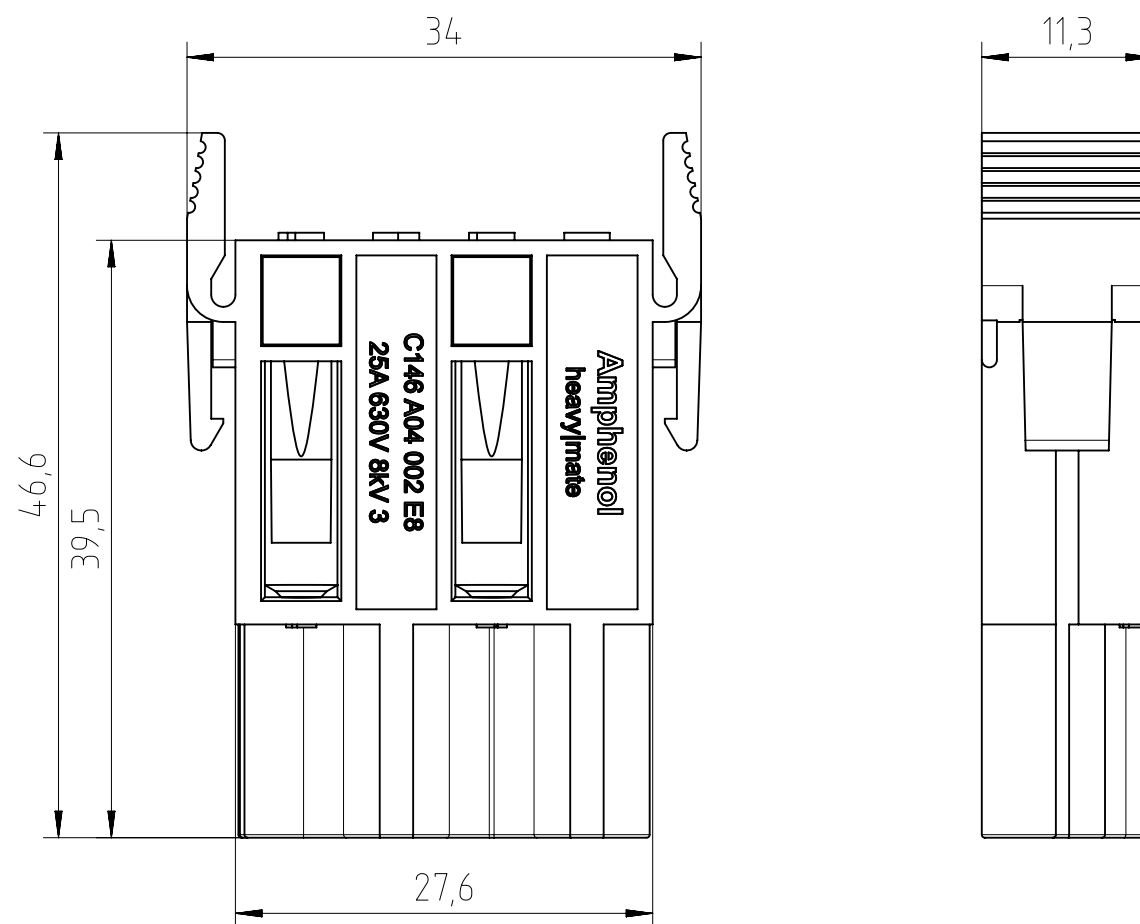
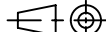


Characteristics

General Characteristics	Standard	Value
number of contacts		4
termination technique		crimp
wire gauge		0,14 mm ² - 4 mm ² AWG 26 - AWG 12 02
max. insulation diameter		4.6 mm
Flammability		
insert flammability	UL 94	V-0
Electrical Characteristics		
rated voltage	IEC 60664-1	630 V
pollution degree	IEC 60664-1	3
installation (overvoltage) category	IEC 60664-1	III
material group	IEC 60664-1	I (600<=CTI)
rated impulse withstand voltage	IEC 60664-1	8000 V
rated current T _{amb} = 40 °C	IEC 61984	25 A
current carrying capacity		see derating curve
contact resistance	IEC 60512-2-1	≤ 2 mΩ
insulation resistance	IEC 60512-3-1	≥ 1E10 Ω
Climatical Characteristics		
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		
mechanical operation	IEC 60512-9-1	≥ 500 cycles
Material information		
insert material		PA
insert color		black
contact material		CuZn (brass)
contact plating		Ag (silver)



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: 8,17 g				Zul. Abw./Tolerances:		Maßstab / Scale: 2:1		A3			
 Prüfmaß / Testdimension						ISO 2768-m		CUSTOMER DRAWING			
Teileindex / Partindexnumber:											
Bagatelle change:				 DIN / ISO 13715		Stiftmodul 4-Pol <i>pin module 4 pole</i>					
				Gez.	06.04.2017						
				Drawn	MBERTSCH						
				Status	Released						
				Gepr.	10.07.2018	M					
				Checked	MGRIMM						
Amphenol Tuchel Industrial GmbH						C146 A04 002 E8					
02	201800290	10.07.2018	MBERT								
01	201700095	06.04.2017	MBERT	Ers. f. / Replacement for:							
Index	Änderung / Description	Datum / Date	Name								