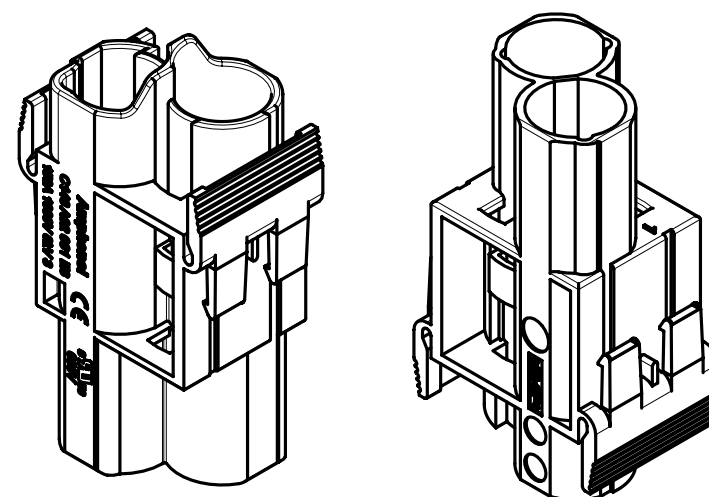
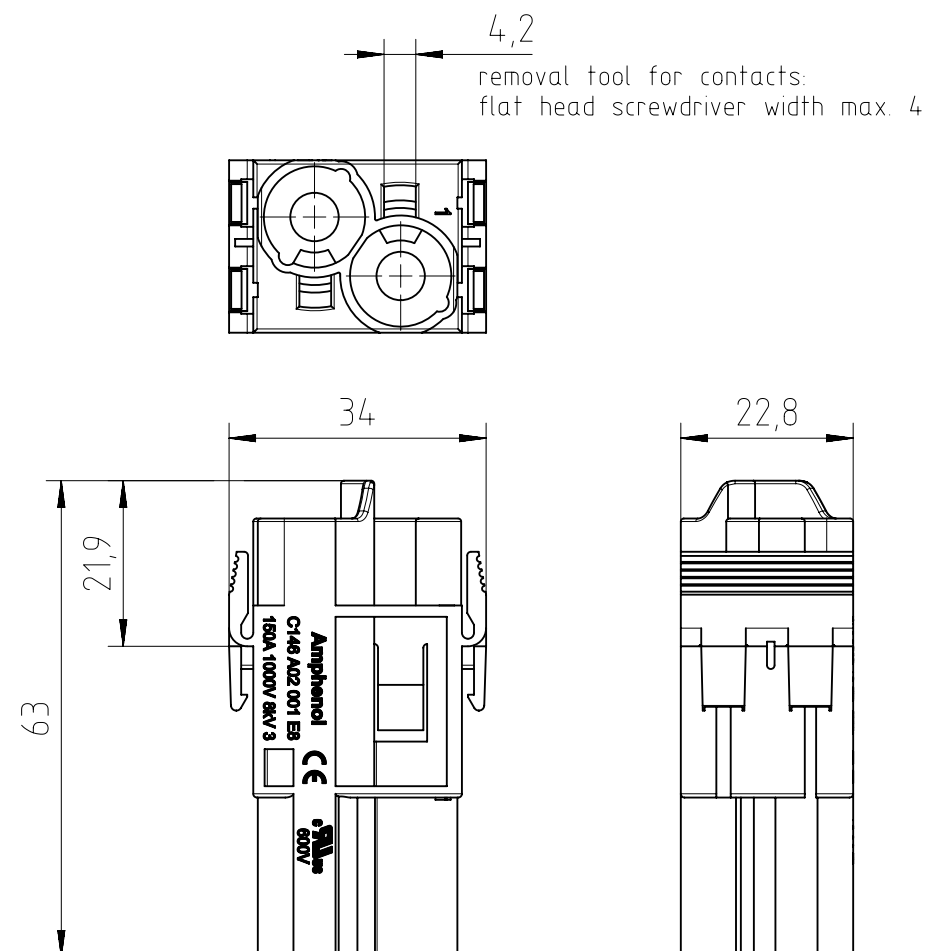
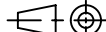


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www.amphenol-industrial.de



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").

General Characteristics	Standard	Value
number of contacts		2
contacts termination technique		crimp
contacts type		machined contacts
contacts wire gauge		16 mm ² - 35 mm ² AWG 6 - AWG 2
contacts max. cable diameter		Ø 12,8 mm
protection class	IEC 60529	IP20 (unmated) IP20 (mated)
approvals	UL 1977 CSA C22.2	ECBT2.E63093 ECBT8.E63093
Electrical Characteristics	Standard	Value
rated voltage	IEC 60664-1	1000 V (UL/CSA: 600 V)
pollution degree	IEC 60664-1	3
rated impulse withstand voltage	IEC 60664-1	8 kV
rated current T _{amb} = 40 °C		150 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
operating temperature	IEC 60068-1	-40 - +125°C
Mechanical Characteristics	Standard	Value
mechanical operation	IEC 60512-9-1	≥10000 mating cycles
Materials	Standard	Value
module material		PA-GF
module flammability	UL 94	V-0
module color		black

Gewicht (errechnet) / Calc WT: 18,3 g				Zul. Abw./Tolerances : ISO 2768-m		Maßstab / Scale : 1:1		A3			
Prüfmaß / Testdimension						DIN / ISO 13715		CUSTOMER DRAWING			
Teileindex / Partindexnumber:											
Bagatelle change:						Stiftmodul RADSOK 2-Pol <i>pin module RADSOK 2 pole</i>					
				Gez.	11.09.2014						
				Drawn	jhoennige						
				Status	Released						
				Gepr.	16.10.2023						
				Checked	MBERTSCH						
06	202300083	16.08.2023	PWÖLF	Amphenol Tuchel Industrial GmbH		M C146 A02 001 E8				Blatt/ Sheet	
05	201900101	31.03.2021	PWÖLF							1	
04	201700257	04.09.2017	PWÖLF							1 Bl.	
Index	Änderung/Description	Datum/Date	Name			Ers. f. / Replacement for :					