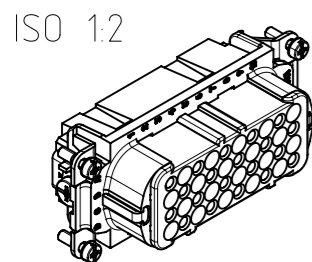
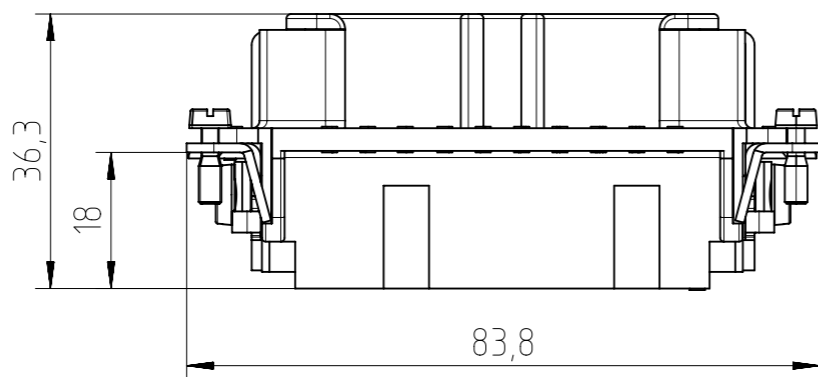
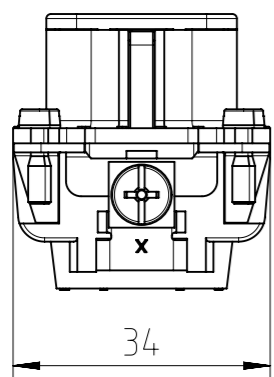
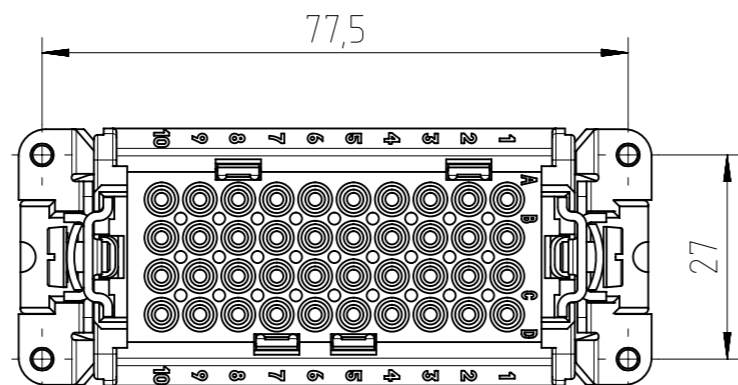


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Alle technischen Daten wurden unter Laborbedingungen ermittelt und können im Praxisbetrieb abweichen.
 Es handelt sich bei den Angaben weder um Beschaffenheits- noch um Haltbarkeitsgarantien.
 All technical data have been measured in a laboratory environment 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").

Characteristics

General Characteristics	Standard	Value
number of contacts		40
termination technique		crimp
wire gauge		0,14 mm ² - 2,5 mm ² AWG 26 - AWG 14
max. insulation diameter		4,3 mm
flammability	UL 94	V-0
Electrical Characteristics	Standard	Value
rated voltage	IEC 60664-1	250 V
pollution degree	IEC 60664-1	3
installation (overvoltage) category	IEC 60664-1	3
material group	IEC 60664-1	3a
rated impulse withstand voltage	IEC 60664-1	4 kV
rated current T _{amb} = 40 °C		10 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 / 21
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		PC GF grey
contacts		CuZn (brass)
contact plating		Ag (silver)/Au (gold)

Gewicht (errechnet) / Calc WT: 75 g		Zul. Abw./Tolerances:		Maßstab / Scale: 1:1 (1:2)		A3			
Prüfmaß / Testdimension		ISO 2768-m		CUSTOMER DRAWING		Buchseneinsatz 40-Pol		female insert 40 pol	
Teileindex / Partindexnumber:									
Bagatelle change:				Gez. 19.04.2017		Blatt / Sheet		1	
				Drawn PWOELFFLE		1 Bl.		NXM-V01	
				Status Released		M C146 10B040 060 2		Ers. f. l. Replacement for: M-C146 10B040 060 2 Rev02	
				Gepr. 09.05.2017					
				Checked MGRIMM					
04 201700173 21.04.2017 IMOHR		Amphenol Tuchel Industrial GmbH							
03 201300856 19.04.2017 PWOLF									
Index Änderung / Description Datum / Date Name									