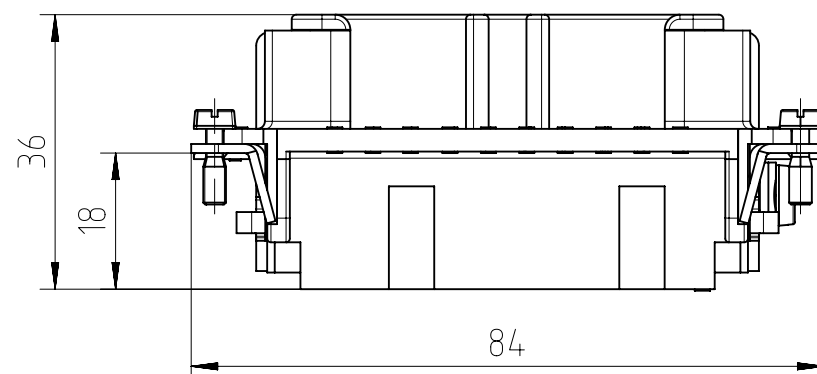
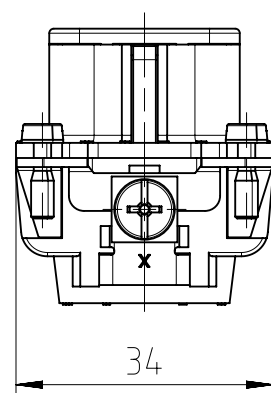
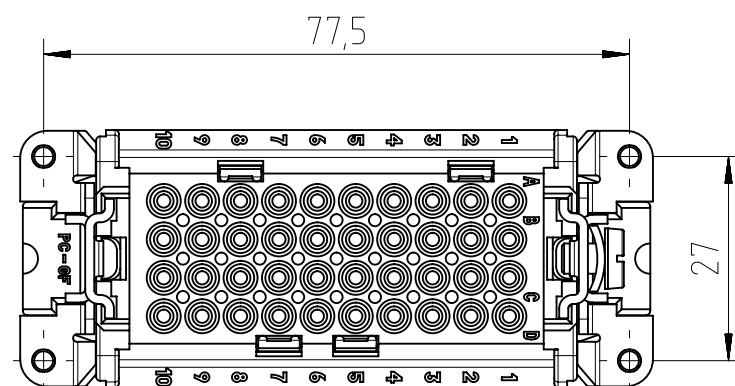


C146 D
für gestanzte Crimpkontakte
for stamped crimp contacts

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: 62,4 g

Prüfmaß / Testdimension

Teileindex / Partindexnumber:

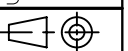
Bagatelle change:

Zul. Abw./Tolerances:

DIN / ISO
13715

Maßstab / Scale: 1:1 (1:2)

A3



CUSTOMER DRAWING

Gez. 11.12.2013
Drawn jhoennige

Status Released

Gepr. 09.05.2017

Checked MGRIMM

Buchseneinsatz 40pol
female insert 40pole

Amphenol Tuchel
Industrial GmbH

M C146 10B040 000 2

Blatt / Sheet
1
1 Bl.

Index Änderung / Description Datum / Date Name

Ers. f. / Replacement for: M-C146 10B040 000 2 Rev03