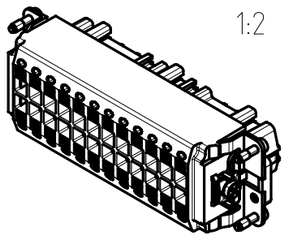
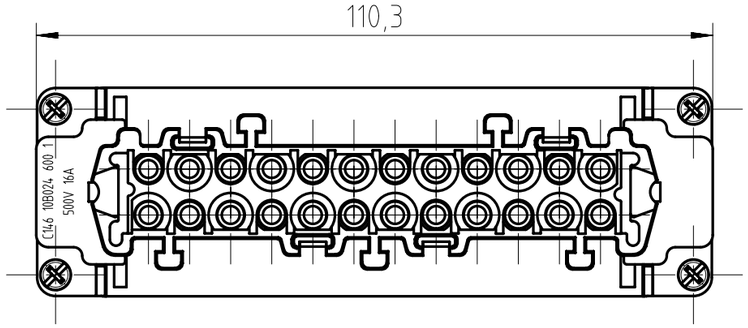
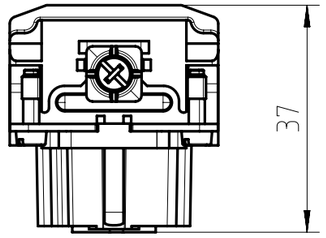
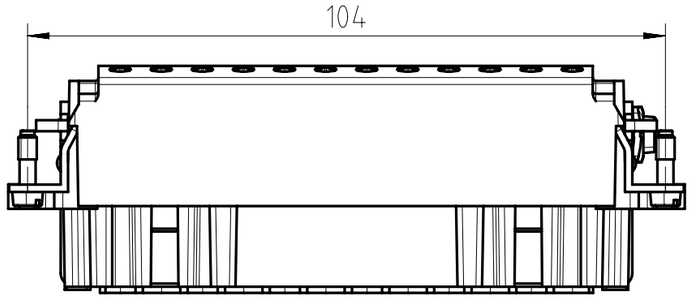
Copying of this document and giving it to others and the use or communication of the contents thereof, are forbidden without express authority. Offenders are liable to the payment of damages. All rights are reserved in the event of the grant of a patent or the registration of the utility model or design.

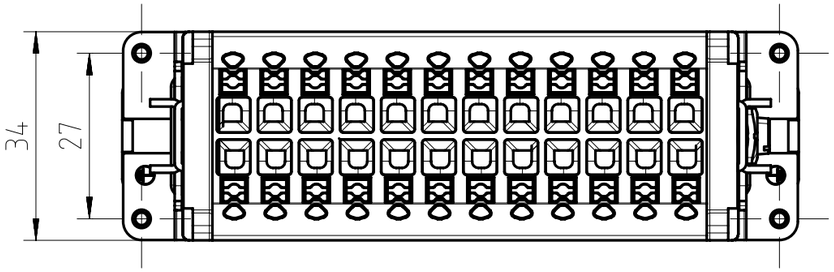


1:2

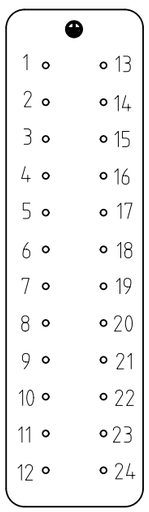




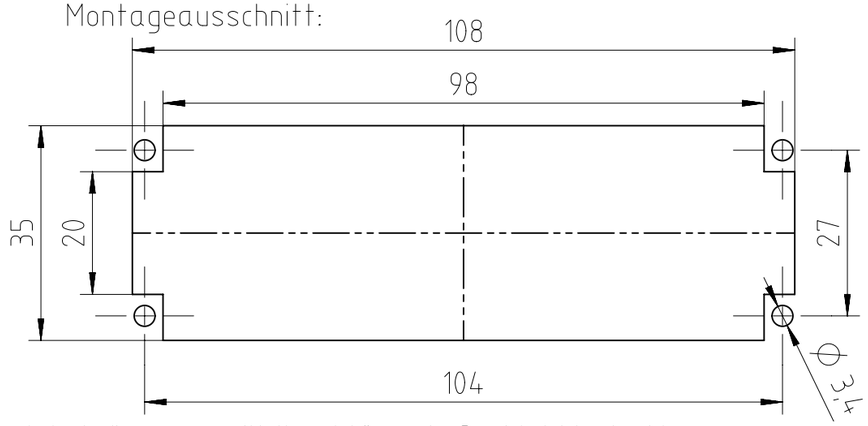




Polbild Anschlussseite



Montageausschnitt:



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; particulary the information does not constitute or provide any legal guarantees (''Beschaffenheitsgarantie'' or ''Haltbarkeitsgarantie'').

Characteristics

General Characteristics	Standard	Value
note		Connectors may only be operated when there is no load / the power is switched off. Can be used for solid wires and stranded wires with ferrule.
number of poles		24+⏚
connection method		Push-in connection
conductor cross section		0,14 - 2,5 mm² (AWG 26 - 14)
stripping length		8 - 10 mm
Electrical Characteristics	**Standard**	**Value**
pollution degree	IEC 60664-1	3
surge voltage category	IEC 60664-1	III
rated voltage (III/3)	IEC 60664-1	500 V
rated surge voltage	IEC 60664-1	6 kV
rated current	IEC 60664-1	16 A
Climatical Characteristics	**Standard**	**Value**
ambient temperature (operation)		-40°C - 125 °C (including heating up of contacts)
Mechanical Characteristics	**Standard**	**Value**
insertion/ withdrawal cycles	IEC 60512-9-1	≥ 500
Material data	**Standard**	**Value**
flammability	UL 94	V-0
contact material		copper alloy
contact surface material		Ag
contact carrier material		PA

Gewicht (errechnet) / *Calc WT* : g		Zul. Abw./ *Tolerances* :	DIN / ISO 13715
Prüfmaß / *Testdimension*			
Teileindex *Partindexnumber*			
		2014 Datum/ *Date*	Name
		Gez. *Drawn*	23.01. Holley
		Gepr. *Checked*	i.A. Gr.
01	201300751	28.01.14	Holley
Index	Änderung/ *Description*	Datum/ *Date*	Name

Amphenol-Tuchel Electronics GmbH

Maßstab / *Scale* : 1:1 (1:2) | A3

CUSTOMER DRAWING

Buchseneinsatz 24+PE
female insert 24+PE

M | C146 10B024 600 1

Blatt/ *Sheet* 1 | 1 Bl.

Ers. f. / *Replacement for* :

Weitergabe sowie Vervielfältigung dieser Unterlage, Verwertung und Mitteilung ihres Inhalts nicht gestattet, soweit nicht ausdrücklich zugestanden. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patenterteilung oder Gebrauchsmuster-Eintragung vorbehalten.