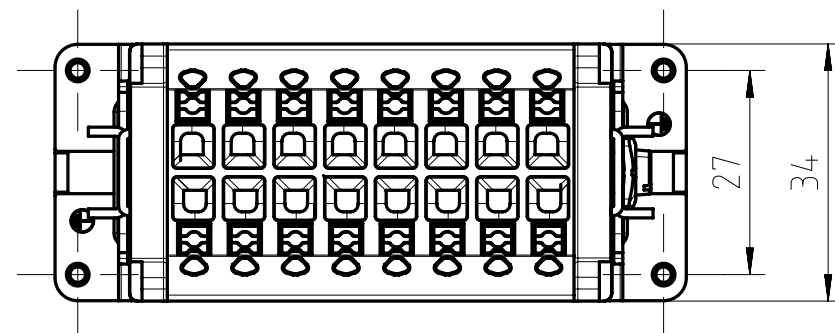
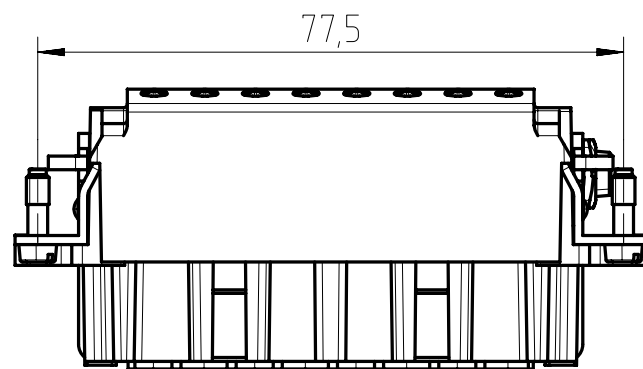
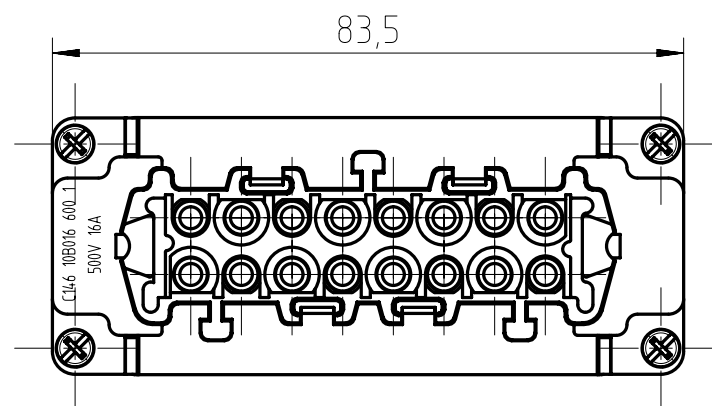
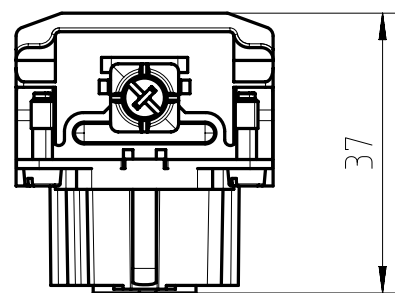
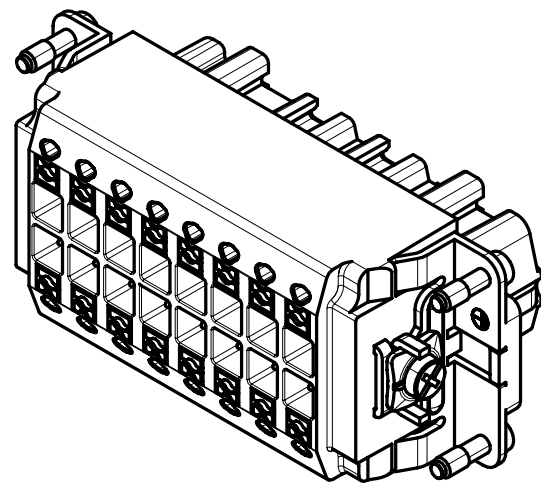


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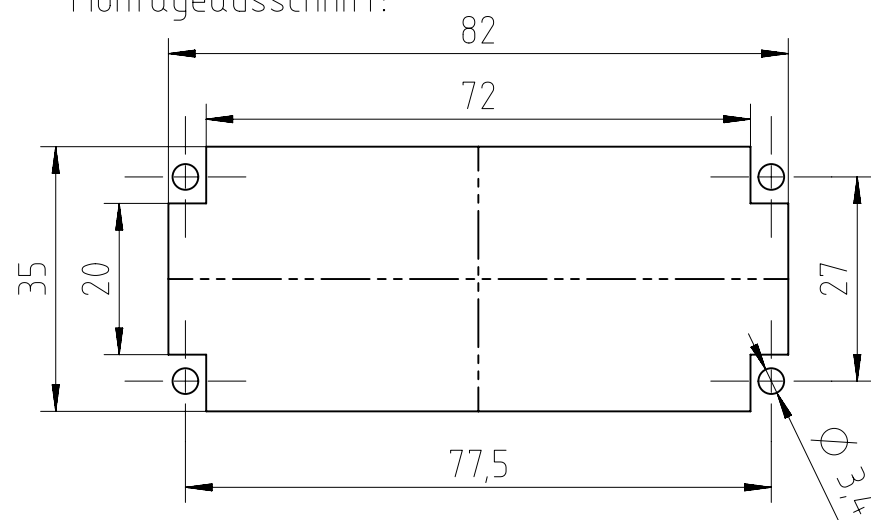
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Montageausschnitt:



Alle technischen Daten wurden unter Laborbedingungen ermittelt und können im Praxisbetrieb abweichen. Es handelt sich bei den Angaben weder um Beschaffenheits- noch um Haltbarkeitgarantien.
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 "Haltbarkeitgarantie").

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		16+
connection method		Push-in connection
conductor cross section		0,14 - 2,5 mm ² (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:		Maßstab / Scale : 1:1		A3		
 Prüfmaß / Testdimension						CUSTOMER DRAWING				
Teileindex Partindexnumber										
				2014	Datum/Date	Name	Buchseneinsatz 16+PE female insert 16+PE			
				Gez.	23.01.	Holley				
				Drawn						
				Gepr.						
				Checked						
				Amphenol-Tuchel Electronics GmbH			M C146 10B016 600 1		Blatt/Sheet 1	
01	201300751	28.01.14	Holley						1 Bl.	
Index	Änderung/Description	Datum/Date	Name				Ers. f. / Replacement for :			