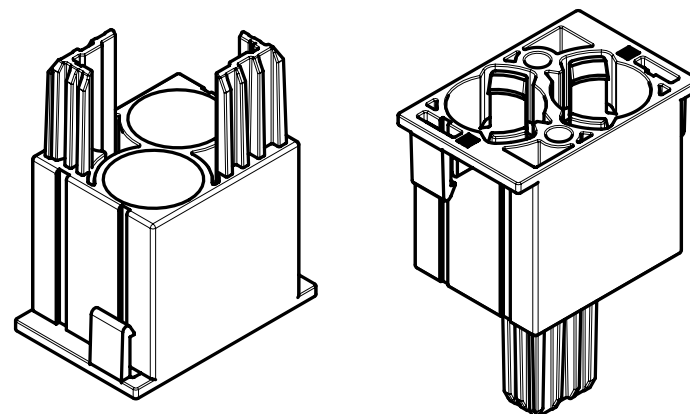
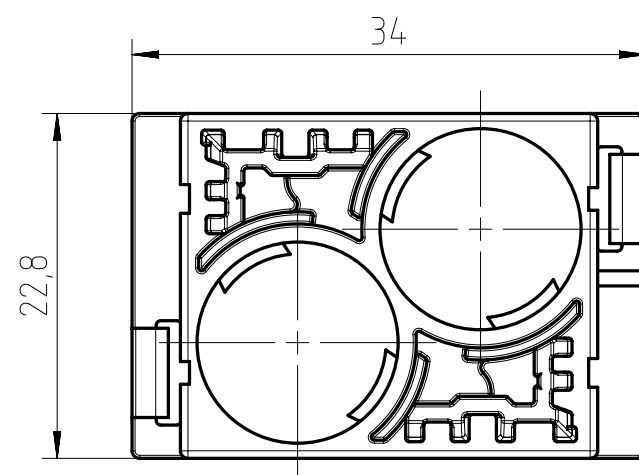
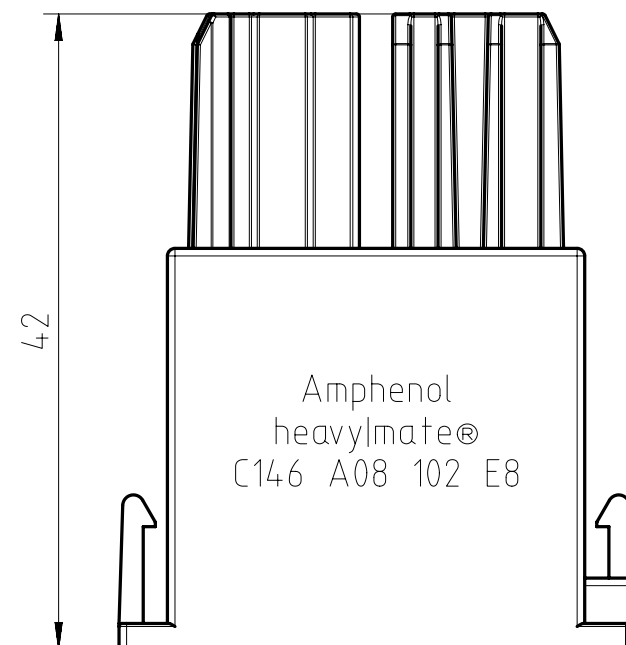




General Characteristics	Standard	Value
compatible with	2 pcs. male insert	C146 A05 100 G8
number of contacts		2 x 4
termination technique		crimp
wire gauge		0,14 - 2,5 mm ² (AWG 26-14)
flammability	UL 94	V-0
Electrical Characteristics	Standard	Value
rated voltage	IEC 60664-1	50 V
pollution degree	IEC 60664-1	3
installation (overvoltage) category	IEC 60664-1	3
material group	IEC 60664-1	2
rated impulse withstand voltage	IEC 60664-1	0,8 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
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
module		PA 6.6 GF
color		black
insert		Zinc, PC grey
contacts		copper alloy
contact plating		Au (gold)

Gewicht (errechnet) / Calc WT: g		Zul. Abw./Tolerances:		Maßstab / Scale: 2:1		A3		CUSTOMER DRAWING	
Prüfmaß / Testdimension		ISO 2768-m/K		DIN / ISO 13715					
Teileindex		2014		Datum/Date		Name		Stiftmodul	
Partindexnumber		Gez.		14.01.		Holley		pin module	
		Gepr.							
		Checked							
		Amphenol-Tuchel							
		Electronics GmbH							
02		201300813		10.04.14		Holley		M C146 A08 102 E8	
Index		Änderung/Description		Datum/Date		Name		Ers. f. / Replacement for: M-C146 A08 102 E8 Rev01	
								Blatt/Sheet 1	
								1 Bl.	

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").