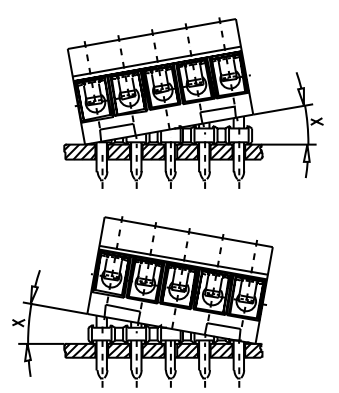
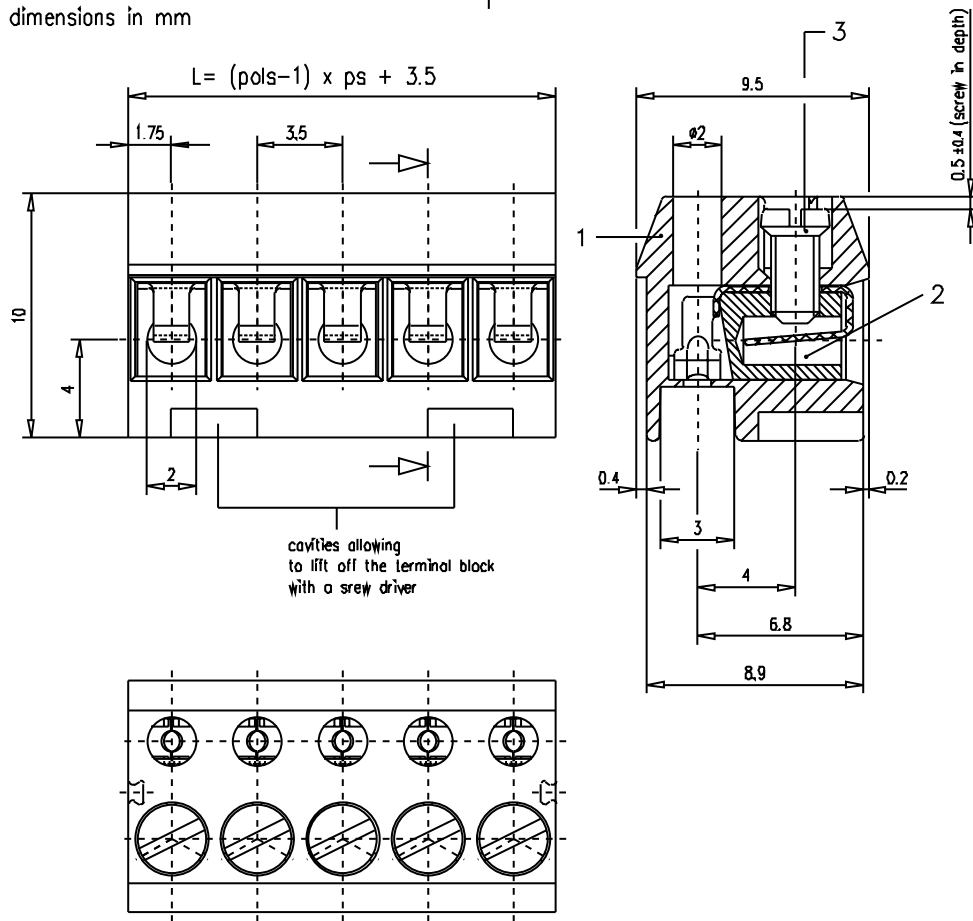


dimensions in mm



Angle to lift off "X" for all number of poles max. 10°.

Diese Energieverteilung ist abhängig von der Anzahl der Pole. Bitte beachten, dass die Energieverteilung nicht gleichmäßig ist. Bitte beachten, dass die Energieverteilung nicht gleichmäßig ist. Bitte beachten, dass die Energieverteilung nicht gleichmäßig ist.

- T
- W
- OS
- TPSB
- TPK
- TPR
- TAVR
- WAVR
- WAVR-E
- WHLR
- TPB
- TAVB
- WAVB
- WHLB
- THSF
- THST
- WAVT
- CP1ep?
- Konform
- WAMS

Technical Data

Insulation co-ordination according to DIN/VDE 0110-1 04.97

pin spacing
voltage

surge voltage

Insulation material group
minimum clearances or creepage distances
maximum current
tightening torque
at connected nominal diameter
wire range

rated cross section
mm²
contact resistance

plug cycles
plug-in force N/pole
withdrawing force N/pole
max. limiting temperature
min. limiting temperature
climatic class

type of protection
according to IEC 529
number of poles
wire strip length
approvals

Materials

- item 1 insulating body
part-no. 711582-166-02-2
through part-no. 711582-166-24-2
- item 2 connector body M2 mounted
part-no. 750417-01

connector body M2
part-no. 718487-0136

wire protector
part-no. 717140-0101
- item 3 terminal screw M2
part-no. 7711018-01

according to:		UL		VDE	
0.138 in.	0.276 in.	3.5mm	7mm		
125V	250V	125V~eff	250V~eff		
		according to VDE 0110			
		degree of contamination 3			
		2.5kV		4kV	
		at overvoltage category III			
		insulating material I: 600 & CTI			
		2.0mm			
		at connected solid wire Ø1.3mm			
		5A			
		0.15 Nm max.			
		Ø0.3mm - Ø1.3mm			
		8A			
		3 lb-in			
		AWG Cu, Sol/Str wire			
		No. 26-18			
		(single-wire)	stranded wire	AWG	
		1.3	1.0	18	
		Ø 12m ² per circuit, from the clamping point			
		via the header to printed-circuit board			
		1	10	20	
		2.1	1.7	1.5	
		1.8	1.5	1.4	
		+125°C			
		-40°C			
		40/125/56 according to DIN IEC 68-1			
		IP 20 at connected nominal diameter			
		2 - 24poles			
		5mm			
		UL File E121004	CSA File 85368	SEV	

PA 66 Frianyl A63 V0 block (unbreakable) flame resistant and self-extinguishing, according to UL 94V-0, stated under the File-No. E86034 (M); temperature range -40°F (-40°C) to +257°F (+125°C) for short time up to +365°F (+185°C)

brass CuZn39Pb2
4µm nickel plating over 0.5-1µm nickel plating

CuNi18Zn20

steel quality 10.9
4µm nickel plating over 8µm copper plating (standard)

Verwendungsbereich RACON USA	Zul. Abw.	Dokumentation	Maßstab 5:1	Gewicht	
			Werkstoff, Rohteil	Werkstoff-Artikel-Nummer	
		Datum	Name	Benennung	
		Bearb. 09.05.94	JK	data sheet	
06	ZW 207/99	01.07.99	Ba. Gepr.	series type 166 ps 3.5	
05	ZW 015/99	13.01.99	Ba. Norm		
04	ZW 245/97	18.06.97	JK		
03	ZW 392/96	22.10.96	Ba.		
02	ZW 358/95	31.08.95	JK		
01	ZW 066/95	16.02.95	JK		
Zust. Änderung Datum Name CAD-Nr. 31166C3			Ers. d.:	Ers. l.:	Blatt 1
					2 Bl.

