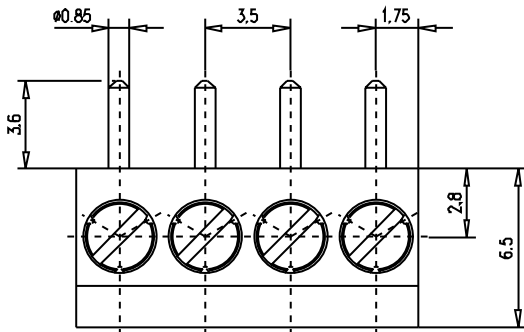
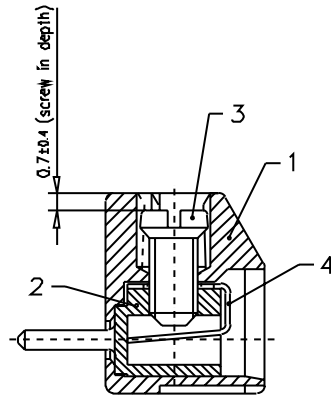
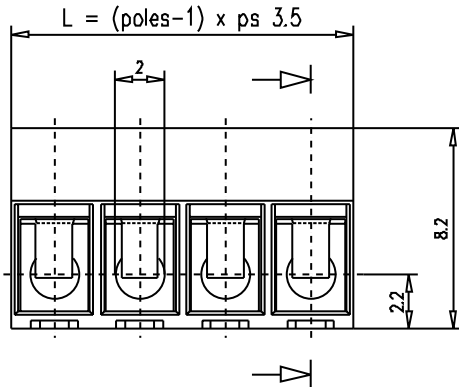
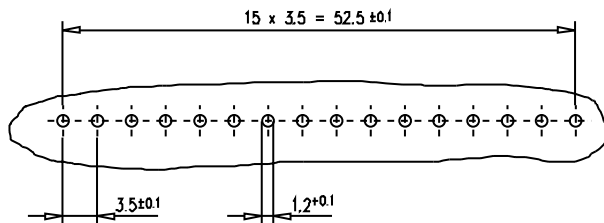


dimensions in mm



Terminal fits in this hole layout
2:1



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

Additional wire sizes and/or combinations of same size wires as follows:
- 2 No. 22-20 AWG (field-wiring)
2 No. 30-20 AWG, or 1 No. 30-18 AWG (factory-wiring)

rated cross section (single-wire) stranded wire AWG
mm² 1.5 1.0 18
soldering pin Ø0.85mm
recommended pc hole diameter Ø1.2mm
3.4mm
max. limiting temperature +125°C
min. limiting temperature -40°C
climatic class 40/125/56 according to DIN IEC 68-1
type of protection IP 20 at connected nominal diameter
according to IEC 529 2 - 16 poles
number of poles 5mm
wire strip length UL File E121004 CSA File B5368

Materials

- Item 1 insulating body part-no. 711993-061-02-0 and self-extinguishing, according to UL 94V-0, stated under the File-No. E86034 (M); temperature range -40F (-40°C) to +257F (+125°C) for short time up to +365F (+185°C)
- Item 2 connector body M2 part-no. 718444-0100 brass CuZn39Pb3, 5mm tin plating over 2mm nickel plating machined solder pin
- Item 3 terminal screw M2 part-no. 711018-01 steel quality 10.9 4mm nickel plating over 8mm copper plating (standard)
- Item 4 wire protector part-no. 717045 copper alloy CuSn6 5-Bern tin plated

UL		according to:		VDE	
0.138 in. 300V	0.276 in. 600V	3.5mm 125V~eff	7mm 380V~eff	according to VDE 0110 degree of contamination 3 2.5kV 4kV at overvoltage category III insulating material I: 600 δ CI 2.1mm at connected solid wire Ø1.4mm 6A 0.15 Nm max. Ø0.3mm - Ø1.4mm	
10A 3 lb-in		AWG Cu, Sol/Str wire No. 22-18 ###			

Diese unsere technische Zeichnung darf ohne
 Änderung weder vervielfältigt, noch Drucken, im-
 glichlich gemacht werden, und die darf durch
 die Empfänger aller Dritte auch nicht in anderer
 Weise nachzeichnen, veröffentlicht werden.

- T
- W
- QS
- TPSB
- TPK
- TPR
- TAVR
- MAVA
- MAVA-E
- WHLR
- TPB
- TAVB
- MAVR
- WHLB
- WVSF
- WVST
- MAVT
- G?tepr?
- Kontarm
- MAWS

Verwendungsbereich RACON USA		Zul. Ab#.	Oberfl?che	Modstab 5:1 2:1	Gewicht
				Werkstoff, Rohteil	Werkstoff-Artikel-Nummer
		Datum	Name	Benennung	
07	ZW 207/99	17.06.99	Ba. Bearb.	26.02.91	Ba.
06	ZW 015/99	13.01.99	Ba. Gepr.		
05	ZW 245/97	16.06.97	JK Norm		
04	ZW 392/96	23.10.96	Ba.		
03	ZW 074/95	01.03.95	JK		
02	ZW 140/94	18.05.94	An.		
01		14.08.91	Sa.		
Zust.	Änderung	Datum	Name	CAD-Nr.:	310612
		Ers. d.:	Ers. L.:		
		RIA		Artikel-Nummer 31061	Teil-Code 9-7111
				Blatt	Bk.