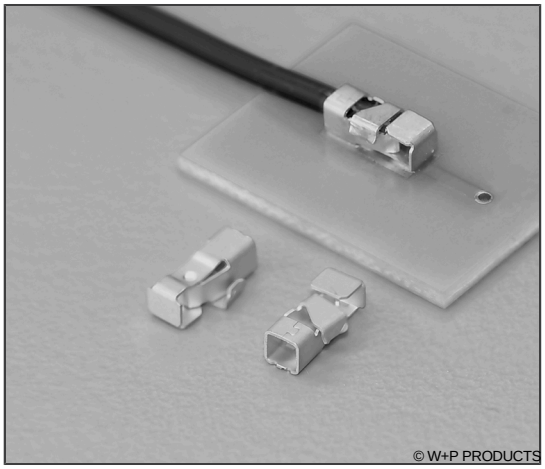
5940

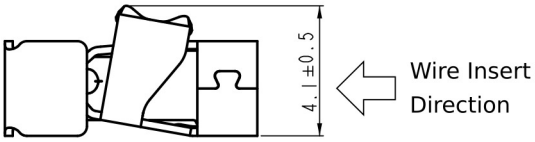
SMT Klemme Einzelkontakt

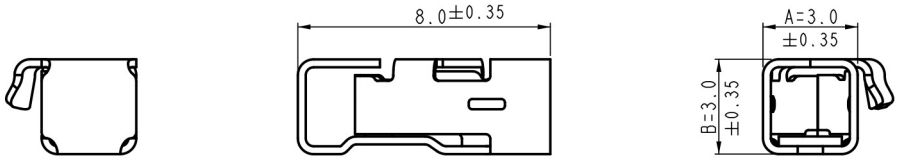
SMT Terminal Single Contact

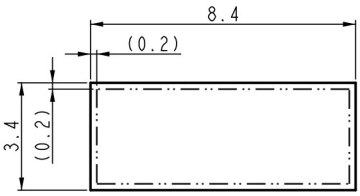
Technische Daten / *Technical Data*

Kontaktmaterial	Phosphorbronze
Contact Material	*Phosphor bronze*
Kontaktoberfläche	Mattzinn über Nickel
Contact Surface	*Matte tin over nickel*
Aderquerschnitt	AWG 26 ~ 18
Applicable wire Gauge	*AWG 26 ~ 18*
Durchgangswiderstand	< 20 mΩ
Contact Resistance	*< 20 mΩ*
Nennspannung	300 V AC/DC
Voltage Rating	*300 V AC/DC*
Nennstrom	12 A (AWG 18) 10 A (AWG 20) 8 A (AWG 22) 7 A (AWG 24) 5 A (AWG 26)
Current Rating	*12 A (AWG 18)* *10 A (AWG 20)* *8 A (AWG 22)* *7 A (AWG 24)* *5 A (AWG 26)*
Temperaturbereich	-40 °C ... +125 °C
Temperature Range	*-40 °C ... +125 °C*
Verarbeitung	260 °C für 10s max.
Processing	*260 °C for 10s max.*
Mechanische Haltbarkeit	min 5 Steckzyklen
Mechanical Durability	*5 cycles min.*









Recommended
PCB Layout

Series	*Contacts*	*Type*	*Plating*	*Packing*
5940	**01**	**1**	**55**	**TR**
		1 AWG 18-26	**55** Sn matt *Sn matte*	**TR** Tape & Reel

AWG 18-26 Einzellitze oder verzinnte Mehrfachlitze
Durchmesser Isolierung 2,3mm max.
Abisolierlänge 5,0+-0,5mm

AWG 18-26 solid wire or tinned strands
Insulation outer diameter 2.30mm max.
Wire Strip Length 5.0+-0.5mm