



Environmental conditions

Temperature range -20 °C/+70 °C

Materials

Insulating body	PBT GF, V-0 according to UL94, black or white
Contact spring	Cu alloy, nickel-plated/gold-plated
Housing	CuZn, nickel-plated
Knurled nut	CuZn, nickel-plated

Mechanical data

Mating cycles	≥ 5000
Insertion force	5–20 N
Withdrawal force	4–20 N

Electrical data (at T_{amb} 20 °C)

Contact resistance	≤ 50 mΩ
Rated current	0,5 A
Rated voltage	34 V AC/DC
Rated impulse voltage	500 V/60 s
Insulation resistance	≥ 100 MΩ

Associated products

Counterparts
 KLS 13

Accessories
 1597 02  1597 04