

16

1613 20

Power supply connectors

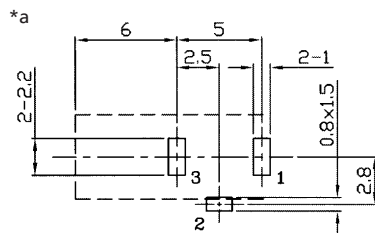
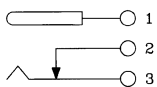
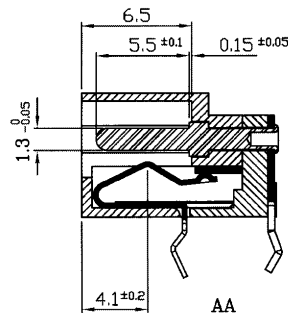
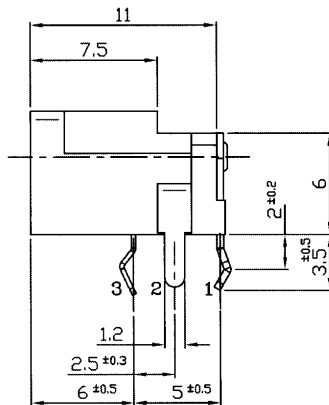
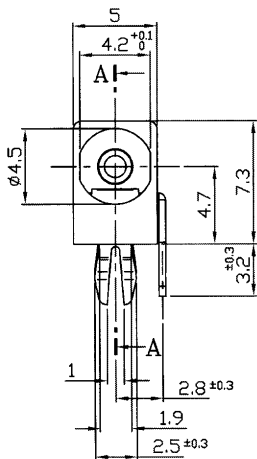


Power supply chassis socket, angular version, with break contact, for printed circuit boards

State: Obsolete

16

1613 20



Environmental conditions

Temperature range -20 °C/+70 °C

Materials

Insulating body PBT GF
Contact spring Cu alloy, silver-plated
Contact pin CuZn, nickel-plated
Cover PC

Mechanical data

Diameter opening 4,5 mm
Diameter center pin 1,3 mm
Mating cycles ≥ 5000
Insertion force 4–20 N
Withdrawal force 4–20 N

Electrical data (at T_{amb} 20 °C)

Contact resistance ≤ 30 m Ω
Rated current 0,5 A
Rated voltage 6 V DC
Rated impulse voltage 250 V/60 s
Insulation resistance ≥ 100 M Ω

Associated products

Counterparts
☑ 1631 01 ☑ NES/J 135

*a printed circuit board layout, components side view

16

1613 20

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
1613 20	2	250	500

Packaging:

in bulk, in a cardboard box or a plastic bag