

16

1613 28

Power supply connectors

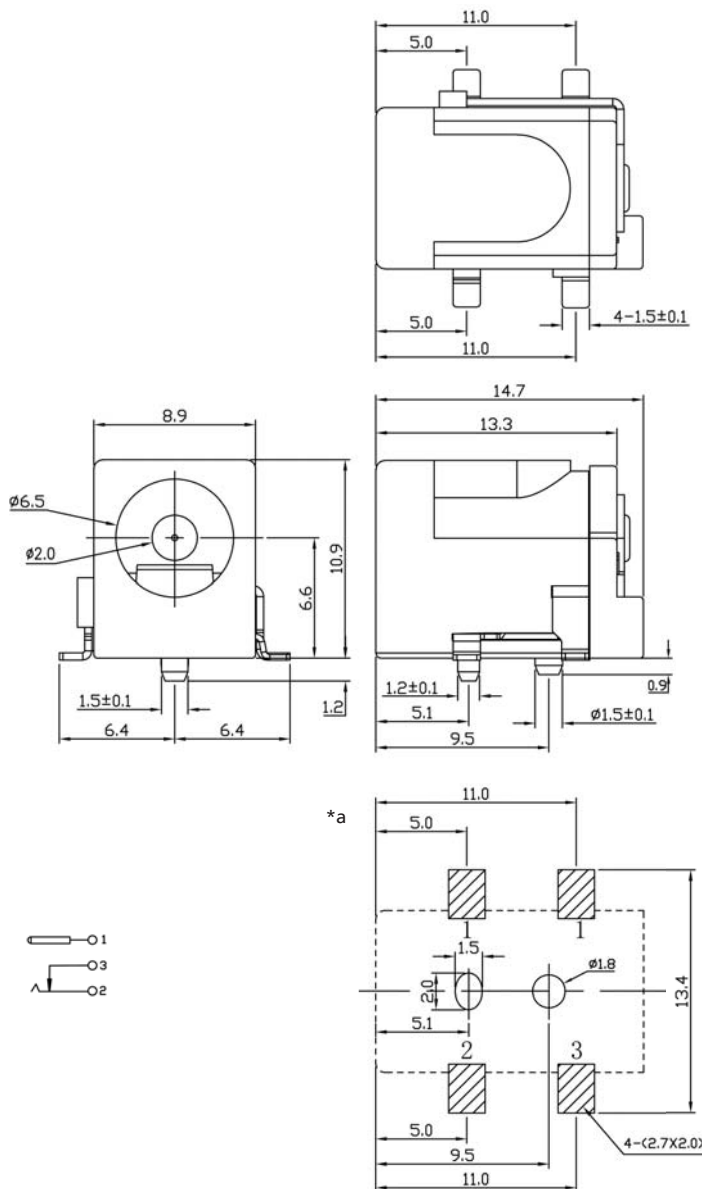


Power supply chassis socket,
for plugs 5.5 mm x 2.1 mm, angular version, with break
contact, for printed circuit boards, surface mounting
technology (SMT)

State: Obsolete

16

1613 28



Environmental conditions

Temperature range -25 °C/+70 °C

Materials

Insulating body PA, V-0 according to UL94
Contact CuZn/CuSn, silver-plated

Mechanical data

Diameter opening 6.5 mm
Diameter center pin 2.0 mm
Mating cycles 5000
Insertion force 2.94–29.4 N¹
Withdrawal force 2.94–29.4 N¹

¹ initial value

Electrical data (at T_{amb} 20 °C)

Contact resistance ≤ 30 mΩ
Rated current 3.0 A
Rated voltage 24 V DC
Rated impulse voltage 500 V/60 s
Insulation resistance ≥ 100 MΩ

Associated products

Counterparts
 1633 02  1633 03  NES/J 21
 NES/J 21 W  NES/J 210  XNES/J 210

*a printed circuit board layout, components side view

16

1613 28

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
1613 28 VP3	2	350	350

Packaging:

on reel (1613 28 VP3)