

16

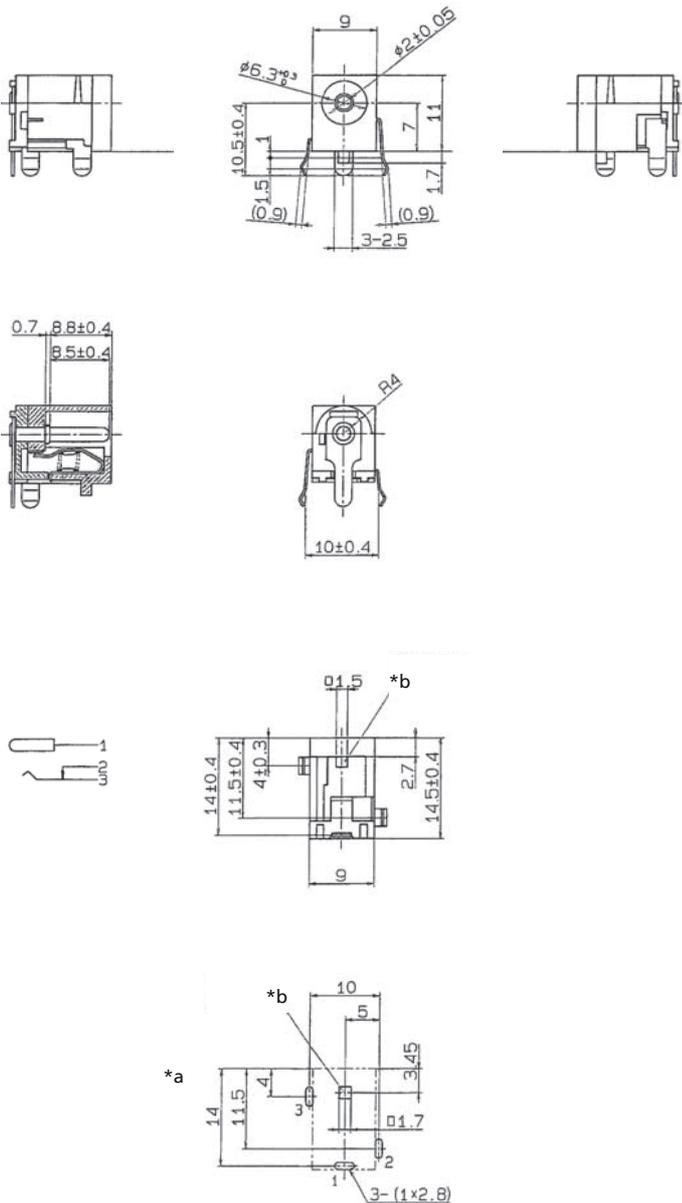
1613 18

Power supply connectors



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

State: Obsolete



Environmental conditions

Temperature range -40 °C/+70 °C

Materials

Insulating body PC, V-2 according to UL94
 Contact spring CuZn, silver-plated/tin-plated
 Contact pin CuZn, nickel-plated
 Cover PPO, V-0 according to UL94

Mechanical data

Diameter opening 6.3 mm
 Diameter center pin 2.0 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 1 A
 Rated voltage 12 V DC
 Rated impulse voltage 500 V/60 s
 Insulation resistance ≥ 100 M Ω

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, solder side view
 *b positioning spigot resp. hole for spigot

16

1613 18

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
1613 18	2	250	500

Packaging:

in bulk, in a cardboard box or a plastic bag