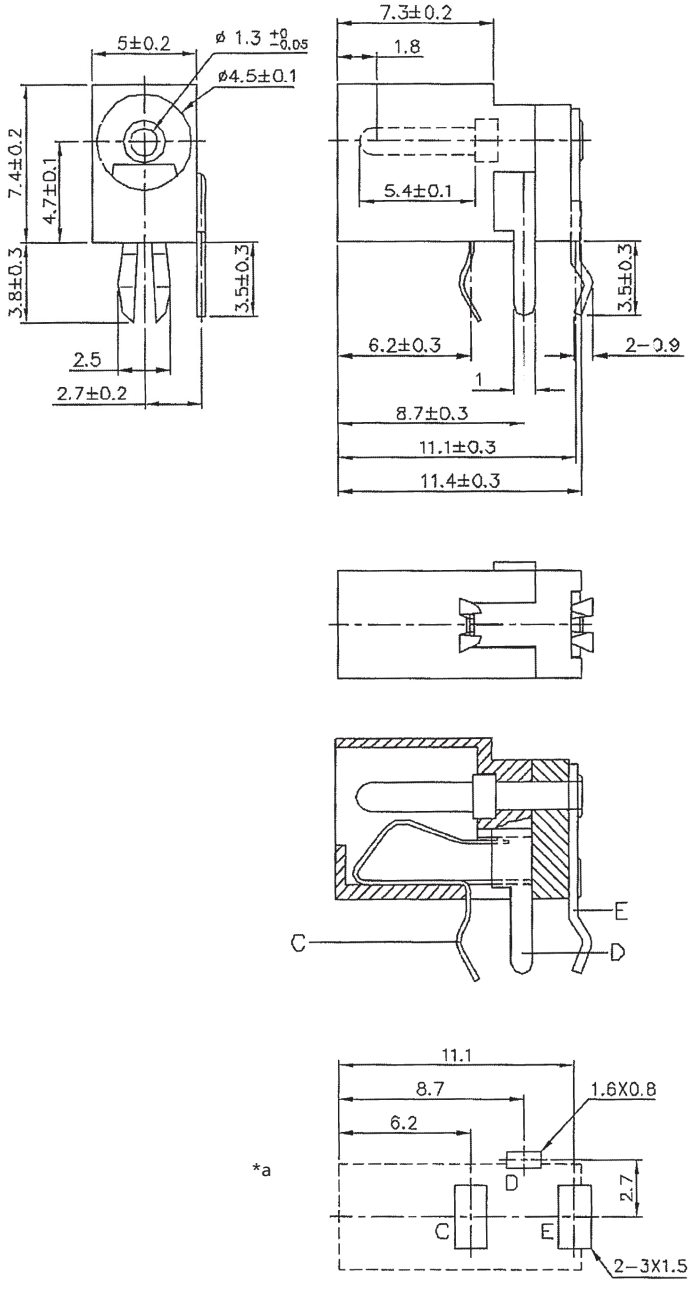
16 1613 26

Power supply connectors



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

16 1613 26



*a printed circuit board layout, solder side view

Environmental conditions

Temperature range	-16 °C/+60 °C

Materials

Insulating body	PBT GF, HB according to UL94
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 [1]
Insertion force	2,9–29,1 N [2]
Withdrawal force	2,91–19,4 N [2]

[1] measured with a gauge plug
[2] measured with a gauge plug, initial value

Electrical data (at T_{amb} 20 °C)

Contact resistance	≤ 30 mΩ
Rated current	0,5 A
Rated voltage	12 V DC
Rated impulse voltage	500 V/60 s
Insulation resistance	≥ 100 MΩ

Associated products

Counterparts

1631 01	NES/J 135

16 1613 26

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
1613 26	2	250	500

Packaging:
in bulk, in a cardboard box or a plastic bag