

16 NEB 21 R

## Power supply connectors



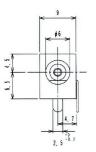
Power supply chassis socket, angular version, with break contact, for printed circuit boards

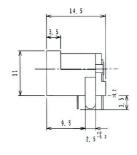
State: Obsolete

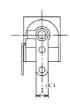
1 of 3 05/2023



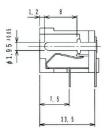
NEB 21 R 16



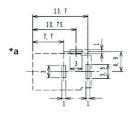












printed circuit board layout, solder side view

#### **Environmental conditions**

Temperature range -20 °C/+70 °C

#### Materials

PBT GF, V-0 according to UL94 Insulating body Contact Cu alloy, nickel-plated/tin-plated

#### Mechanical data

Diameter opening 6,0 mm Diameter center pin 1,95 mm Mating cycles ≥ 5000<sup>1</sup>

Insertion force 5-20 N (initial value) Withdrawal force 4-15 N (initial value)

<sup>1</sup> measured with a gauge plug

#### Electrical data (at Tamb 20 °C)

Contact resistance ≤ 30 mΩ Rated current 2 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

2 of 3 05/2023



# 16 NEB 21 R

Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
NEB 21 R	2	250	750

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

3 of 3 05/2023