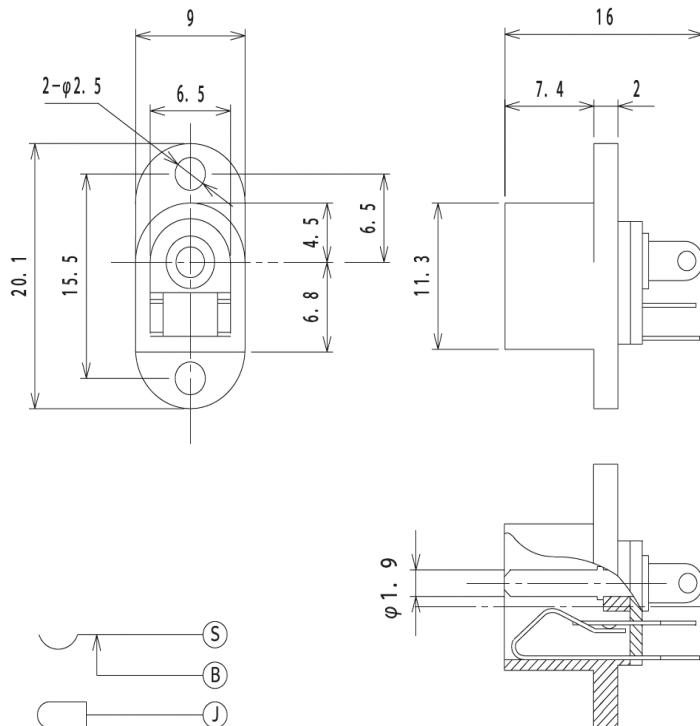


16 NEB/J 21

Power supply connectors



Power supply chassis socket, straight version, with fixing flange, break contact and solder eyes



Environmental conditions

Temperature range $-20^{\circ}\text{C}/+70^{\circ}\text{C}$

Materials

Insulating body	POM, HB according to UL94
Contact	Cu alloy, nickel-plated/silver-plated
Insulation	PBT GF (may be PF in a transitional phase)

Mechanical data

Diameter opening	6.5 mm
Diameter center pin	1.9 mm
Mating cycles	5000 ¹
Insertion force	4–20 N ¹
Withdrawal force	3–15 N ¹

¹ measured with a gauge plug

Electrical data (at $T_{\text{amb}} 20^{\circ}\text{C}$)

Contact resistance	$\leq 30 \text{ m}\Omega$
Rated current	0.5 A
Rated voltage	12 V DC
Rated impulse voltage	500 V/60 s
Insulation resistance	100 M Ω

Associated products

Counterparts		
<input checked="" type="checkbox"/> 1633 02	<input checked="" type="checkbox"/> 1633 03	<input checked="" type="checkbox"/> NES/J 21
<input checked="" type="checkbox"/> NES/J 21 W	<input checked="" type="checkbox"/> NES/J 210	<input checked="" type="checkbox"/> XNES/J 210

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

Packaging:

in bulk, in a cardboard box or a plastic bag