16 1610 05

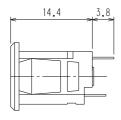
Power supply connectors



Power supply chassis socket, straight version, with solder eyes, for snap-in front side mounting

State: New

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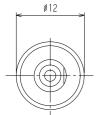


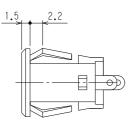
Environmental conditions

Temperature range -20 °C/+70 °C

Materials

Insulating body PA GF, HB according to UL94
Contact spring CuZn/CuSn, nickel-plated



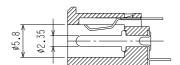




Mechanical data

Diameter opening5,8 mmDiameter center pin2,35 mmMating cycles≥ 3000Insertion force $4-30 \text{ N}^1$ Withdrawal force $4-30 \text{ N}^1$

¹ measured with a gauge plug



Electrical data (at Tamb 20 °C)

 $\begin{array}{ll} \mbox{Contact resistance} & \leq 30 \ \mbox{m} \mbox{\Omega} \\ \mbox{Rated current} & 2 \ \mbox{A} \\ \mbox{Rated voltage} & 24 \ \mbox{V DC} \\ \mbox{Rated impulse voltage} & 500 \ \mbox{V/60 s} \\ \mbox{Insulation resistance} & \geq 100 \ \mbox{M} \mbox{\Omega} \\ \end{array}$

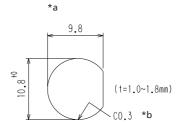


Counterparts

© 1633 04 © 1634 02 © NES/J 25

☑ NES/J 250 ☑ XNES/J 250





- *a port in mounting plate
- b for metal plate

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
1610 05	2	250	

Packaging:

in bulk, in a cardboard box or a plastic bag

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