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DIN circular connectors



DIN chassis socket, suitable for locking, right angle version, with ground contact, for printed circuit boards

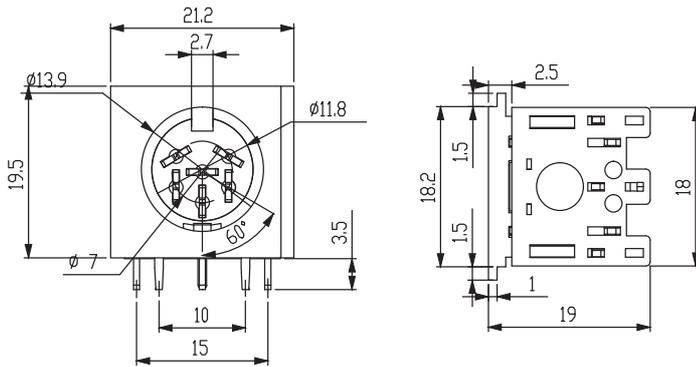
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State: Phasing out

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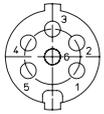
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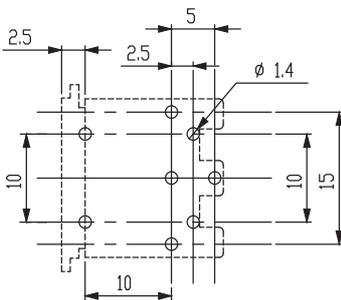
Pin configurations, solder side view

DIN 45322



010599 06

Printed circuit board layout, solder side view



\*a distance of ground contact pins 10 mm

**Environmental conditions**

Temperature range -25 °C/+80 °C

**Materials**

Insulating body	PBT, V-0 according to UL94
Contact spring	CuZn, tin-plated
Ground contact spring	CuZn, nickel-plated
Cover	PBT, V-0 according to UL94

**Mechanical data**

Mating cycles	5000
Insertion force	0,49–4,9 N
Withdrawal force	0,49–4,9 N

**Electrical data (at T<sub>amb</sub> 20 °C)**

Contact resistance	≤ 20 mΩ
Rated current	4 A
Rated voltage	24 V AC
Rated impulse voltage	1000 V AC/60 s
Insulation resistance	≥ 100 MΩ

**Associated products**

Counterparts  0131  0137

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Designation	Pole Number	PU (Pieces)	MDQ (Pieces)
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**Packaging:**  
in a tray