

Number of contacts	20, 26, 28, 36, 50, 68, 80
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Pitch	1.27 mm
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Working current	1 A
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Working voltage	240 V ~
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Test voltage $U_{r.m.s.}$	750 V
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Contact resistance	$\leq 40 \text{ m}\Omega$
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Insulation resistance	$\geq 10^3 \text{ M}\Omega$
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Temperature range	-55 °C ... + 105 °C
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Terminations

Solder cup	AWG 24 Insulation max. \varnothing 1 mm
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Solder pins	Straight for pcb holes min. \varnothing 0.74 mm Angled 90° for pcb holes min. \varnothing 0.74 mm
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Insulation displacement	AWG 28 to AWG 30 max. section: 0.089 mm ² min. section: 0.050 mm ² Insulation \varnothing min. 0.50 mm \varnothing max. 0.65 mm
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Materials

Moulding	Thermoplastic resin glass-fibre filled UL 94-V0
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Contacts	Copper alloy
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Contact surface	Selectively gold-plated
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Metal shell	Die cast zamac or stamped steel, nickel-plated
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Hoods	Die cast zamac, nickel-plated
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	Thermoplastic resin nickel-plated, steel insert
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