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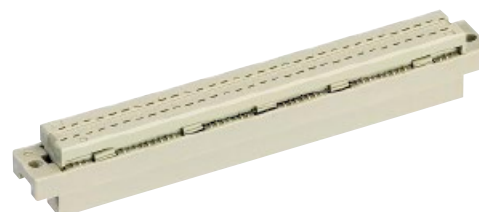
For any questions, you can email us directly:
sales@integrated-circuit.com

DIN 41612 Cable connectors types B and C

Technical characteristics



Number of contacts	64
Pitch	2.54 mm [0.100"]
Working current	1 A max.
Clearance Creepage	≥ 1.2 mm ≥ 1.2 mm
Working voltage The working voltage also depends on the clearance and creepage dimensions of the pcb itself, and the associated wiring	according to the safety regulations of the equipment
Test voltage $U_{r.m.s.}$	1 kV
Contact resistance Insulation resistance	≤ 20 mΩ ≥ 10 ¹² Ω
Temperature range	-55 °C ... +125 °C The maximum temperature includes heating of contacts and ambient temperature
Termination Female connector	Insulation displacement: AWG 28/7
Insertion and withdrawal force	≤ 60 N
Materials Moulding Contacts Contact surface Contact zone	Thermoplastic resin, glass-fibre filled, UL 94-V0 Copper alloy selectively plated according to performance level



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