

Product Data Sheet

DIN 41612 IDC, type B,
Part No. 102-49064

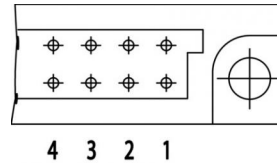
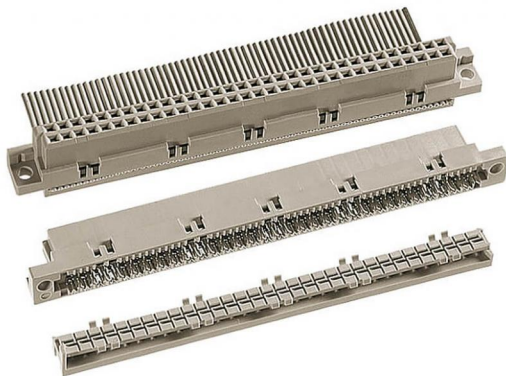


Illustration similar



Cable-to-Board

- 64 contacts
- IDC
- performance level 2



» to product on www.ept.de



» to product group DIN 41612

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Technical Specifications

Basics

Specification	IEC 60603-2 (DIN 41612)
Performance Level	2
No. of Contacts	64
Termination Technology	IDC
Operating Temperature Range	-55°C to +125°C

Material

Insulator Material	PBT glass filled UL 94 V-0
Contact Material	Copper alloy

Mechanical

Pitch	2.54 mm
Mating Force	< 60 N
Separating Force per Pin	> 0.15 N
Durability	400 mating cycles

Electrical

Operational Current	1A @ 20°C
Contact Resistance	<30 mΩ
Insulation Resistance	>10 ⁶ MΩ
Test Voltage	500 V

Approval / Compliance

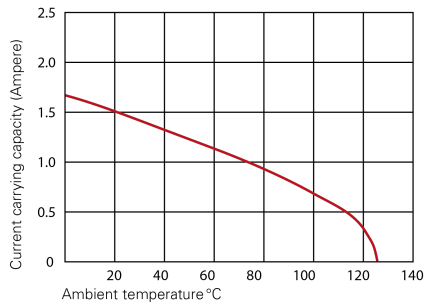
Environment	RoHS compliant
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Derating Diagram



Type B, Q, C, R

20 °C	1.5 A
70 °C	1.1 A
100 °C	0.7 A

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Drawings

Component data in 2D and 3D format you can download here:

» [PDF](#)

» [3D IGES](#)

» [3D STEP](#)

» [3D PDF](#)