

Product Data Sheet

VarPol Female connector 2-row,
Part No. 962-40nn2-12

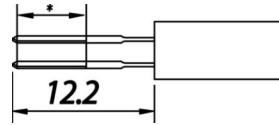
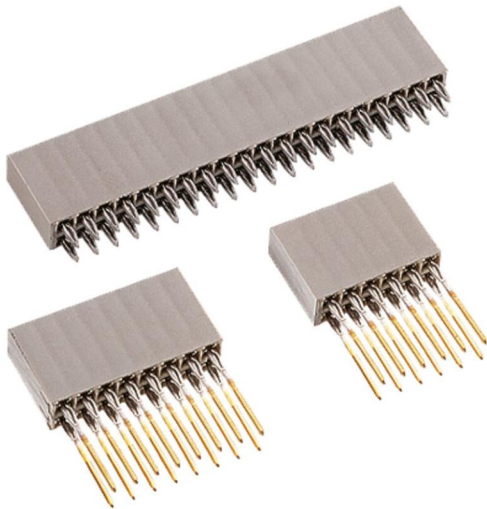


Illustration similar



Parallel



Perpendicular



Through Hole

- Performance Level 3
- solder
- termination length 12.2 mm
- 2 - 108 contacts (nn in part number = pins / row)
- 2-row



» to product on www.ept.de



» to product group Varpol connectors

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Technical Specifications

Basics

Performance Level	3
No. of Contacts	2 - 108
Termination Technology	solder
Termination Length	3.4 mm
Board-to-Board Distance	11.45 mm - 23.35 mm
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 per Pin	max. 0.9 N
Separating Force per Pin	min 0.6 N

Electrical

Operational Current	max. 1.9 A
Operational Voltage	150 V
Contact Resistance	< 20 mΩ
Clearance and Creepage	1.2 mm
Insulation Resistance	> 10 ⁶ MΩ

Approval / Compliance

UL file	E130314
Environment	RoHS compliant

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Accessories

» VarPol Guiding block
Part Number 962-17nn2/1

Drawings

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

» [PDF](#)