

# Product Data Sheet

VarPol Female connector 1-row,  
Part No. 961-40nn2-03

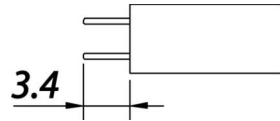
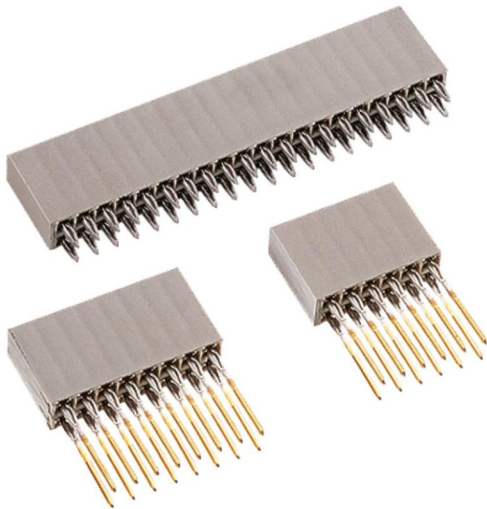


Illustration similar



Parallel



Perpendicular



Through Hole

- Performance Level 3
- solder
- termination length 3.4 mm
- 2 - 36 contacts (nn in part number = pins / row)
- 1-row



» to product on [www.ept.de](http://www.ept.de)



» to product group Varpol connectors

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## Technical Specifications

### Basics

Performance Level	3
No. of Contacts	2 - 36
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 <sup>6</sup> MΩ

### Approval / Compliance

UL file	E130314
Environment	RoHS compliant

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## Drawings

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

[» PDF](#)