

Overview

Product information



DEE-018-FC-21020000050

Heavy-duty insert, Number of contacts: 18+PE, Dimension: 10B, Rated voltage :500V, Rated current: 16A, Female insert, Crimping connector

Product advantages

- ☑Crimping connection technology, high wiring efficiency
- ☑Suitable for vibration occasions;
- ☑The wiring harness can be pre-installed;
- ☑Choose contacts with different wire diameters and coatings;
- ☑High-density pins, saving installation space;
- ☑With grounding protection.

Product certification



Technical data

Product drawing

3D model

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Marking

classification	Insert
Series	DEE

versions

Connection method	Crimping connection
Female/Male	Female
Dimension	10B
Number of positions	18

PE Contacts	Yes
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Material characteristics

Material（insert）	Polycarbonate（PC）
Materia（Contact）	Copper alloy
Surface（Contact）	Silver plated/gold plated
Flammability rating	V-0
color	Grey/White（RAL 7032）
RoHS	Comply with RoHS exemptions

Electrical parameters

Rated current	16A
	500V
Rated pulse voltage	6KV
Pollution level	3
On the basis of UL /CSARated current	600V
Insulation resistance	≥10000MΩ
Contact resistance	≤1mΩ
Temperature range	-40℃~+125℃
working life-mating cycles	≥500 time
Strip length	7.5mm
Conductor cross sections（mm ² ）	0.14-4.0mm ²
Conductor cross sections(AWG)	26-12AWG

Standards

Connection meets standards	DIN EN 60664 DIN EN 61984
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Accessories

Accessories

Crimping tool Removal tool	/
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Business data

Order number	21020000050
Packing unit	100
Minimum order quantity	5
Products weight (without packaging)	46.42