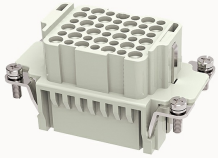
Overview

Product information



DDD-042-FC-21020000021

Heavy-duty insert,Number of contacts:42+PE,Dimension:10B,Rated voltage :250V,Rated current:10A,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

Marking

classification	Insert
Series	DDD

Versions

Connection method	Crimping connection
Female/Male	Female
Dimension	10B
Number of positions	42

PE Contacts	Yes

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	10A
	250V
Rated pulse voltage	4KV
Pollution level	3
On the basis of UL /CSARated current	600V
Insulation resistance	≥10000MΩ
Contact resistance	≤3mΩ
Temperature range	-40℃~+125℃
working life-mating cycles	≥500 time
Strip length	6-8mm
Conductor cross sections（mm²）	0.14-2.5mm²
Conductor cross sections(AWG)	26-14AWG

Standards

Connection meets standards	DIN EN 60664 DIN EN 61984

Accessories

Accessories

Crimping tool|Removal tool	/

Business data

Order number	21020000021
Packing unit	100
Minimum order quantity	5
Products weight (without packaging)	50