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Part Number:

15-06-0061

Status:

Active

Overview:

Mini-Fit® Blind Mate Interface (BMI) Connectors

Description:

4.20mm Pitch Mini-Fit® BMI Receptacle Housing, Dual Row with Panel Mount Ears, PA Polyamide Nylon 6/6, UL 94V-0, 6 Circuits



Series

image - Reference only

Documents:

- 3D Model

Drawing (PDF)

Product Specification PS-45750-001 (PDF)

Product Specification PS-5556-002 (PDF)
- Packaging Specification PK-42474-001 (PDF)

Test Summary TS-5556-002 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
TUV	R72081037
UL	E29179

General

Product Family	Crimp Housings
Series	42474
Application	Power, Wire-to-Board, Wire-to-Wire
Comments	Current = 13A max. per circuit when header is mated to a receptacle loaded with 45750 series terminals crimped to 16 AWG wire. . See Molex product specification PS-45750-001 for additional current derating information.
Overview	Mini-Fit® Blind Mate Interface (BMI) Connectors
Product Name	Mini-Fit® BMI
UPC	800754204309

Physical

Breakaway	No
Circuits (maximum)	6
Color - Resin	Natural (White)
Flammability	94V-0, 94V-2
Gender	Female
Glow-Wire Compliant	No
Lock to Mating Part	None
Material - Resin	Nylon
Net Weight	3.692/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	4.20mm
Pitch - Termination Interface	4.20mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Electrical

Current - Maximum per Contact	13A
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Material Info

Old Part Number	42474-0621
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Reference - Drawing Numbers

Packaging Specification	PK-42474-001
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EU RoHS

ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

42474Series

Mates With

42475 Mini-Fit® BMI Plug Housing. 43879 Mini-Fit® CPI Header. Mini-Fit® BMI Header 42404 , 42440. Mini-Fit® SMC Surface Mount Compatible Header 43810 , 44068

Use With

5556 Mini-Fit® Crimp Terminal

Product Specification
Sales Drawing
Test Summary

PS-45750-001, PS-5556-002
SD-42474-****
TS-5556-002

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