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Part Number:

560065-6521

Status:

Active

Description:

.635mm, 1.50mm, Power CMX Connector, 65 Circuits, Right Wire Output, Gray Coding



Series

image - Reference only

Documents:

- 3D Model

Application Specification AS-560065-002 (PDF)
- Drawing (PDF)

Application Specification AS-560065-002-FR (PDF)
- Product Specification PS-560065-001 (PDF)

Packaging Specification PK-560065-002 (PDF)
- Application Specification AS-560065-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Application Specification AS-560065-001-FR (PDF)

General

Product Family	Crimp Housings
Series	560065
Application	Power, Wire-to-Wire
Application Tooling Part Link	63812-1100
Application Tooling Part Link	63824-3400
Comments	* Current tested on 0.85mm² wire for CTX 064 and CTX150
More Detailed Tech Information	Sealed, hybrid, high-density, a new generation of CMC, suitable for rugged, powertrain applications in transportation market
Product Name	CMX
UPC	884982628199

Physical

Circuits (maximum)	65
Circuits Detail	55x0.64mm, 10x1.50mm terminals
Color - Resin	Brown
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	42.632/g
Number of Rows	5
Packaging Type	Carton
Panel Mount	No
Pitch - Mating Interface	2.50mm, 3.70mm
Stackable	No
Temperature Range - Operating	-40°C to +120°C

Material Info

Reference - Drawing Numbers

Application Specification	AS-560065-001, AS-560065-001-FR, AS-560065-002, AS-560065-002-FR
Packaging Specification	PK-560065-002
Product Specification	PS-560065-001, RPS-560065-001-JP
Sales Drawing	SD-560065-002

EU RoHS

ELV and RoHS
Compliant

REACH SVHC

Not Reviewed

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
560065Series

Mates With
Please Contact Molex for Details

Use With
Female Terminals [34803](#) , CTX 064 [34805](#) , CTX150 Plugs [64325-1010](#) , [64325-1023](#) CMX Wire Cap, [50273-05501](#) , [502730-6501](#)

Application Tooling FAQ	
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.	
Global	
Description	Product #
Continuity Test Pen Assembly	0638121100
Extractor Tool for CMX Receptacle Connector	0638243400

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