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Part Number: [560065-6521](#)
Status: **Active**
Description: .635mm, 1.50mm, Power CMX Connector, 65 Circuits, Right Wire Output, Gray Coding

Documents:

3D Model	Application Specification AS-560065-001-FR (PDF)
Drawing (PDF)	Application Specification AS-560065-002 (PDF)
Product Specification PS-560065-001 (PDF)	Application Specification AS-560065-002-FR (PDF)
Application Specification AS-560065-001 (PDF)	RoHS Certificate of Compliance (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 0.85mm ² 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
Product Specification	PS-560065-001, RPS-560065-001-JP
Sales Drawing	SD-560065-002



image - Reference only

Series

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](#) , [50273-06501](#)

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 #
Extractor Tool for CMX Receptacle Connector	0638243400
Continuity Test Pen Assembly	0638121100

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