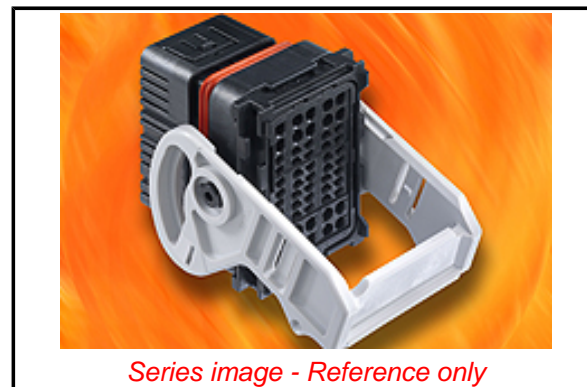


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**Part Number:** [560065511](#)  
**Status:** **Active**  
**Description:** .635mm, 1.50mm, Power CMX Connector, 55 Circuits, Right Wire Output, Black Coding

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-560065-002 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-560065-002-CH (PDF)</a>
<a href="#">Application Specification AS-560065-001 (PDF)</a>	<a href="#">Application Specification AS-560065-002-FR (PDF)</a>
<a href="#">Application Specification AS-560065-001-CH (PDF)</a>	<a href="#">Packaging Specification PK-560065-002 (PDF)</a>
<a href="#">Application Specification AS-560065-001-FR (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**General**

Product Family	Crimp Housings
Series	<a href="#">560065</a>
Application	Power, Wire-to-Wire
Application Tooling Part Link	<a href="#">63812-1100</a>
Application Tooling Part Link	<a href="#">63824-3300</a>
Comments	* Current tested on 0.85mm <sup>2</sup> 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	884982628137

**Physical**

Circuits (maximum)	55
Circuits Detail	35x0.64mm, 20x1.50mm terminals
Color - Resin	Black
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	40.342/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

**Solder Process Data**

Lead-free Process Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-560065-001, AS-560065-001-CH, AS-560065-001-FR, AS-560065-002, AS-560065-002-CH, AS-560065-002-FR
Packaging Specification	PK-560065-002
Product Specification	RPS-560065-001
Sales Drawing	RSD-560065-001

**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per - ED/108/2014 (17 Dec 2014)

**Halogen-Free**

**Status**

**Not Relevant**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

**China RoHS**

Not Relevant

Compliant

**Search Parts in this Series**

[560065](#) Series

**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 0638243300  
CMX Receptacle  
Connector

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