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**Part Number:** **560065-6512**  
**Status:** **Active**  
**Description:** .635mm, 1.50mm, Power CMX Connector, 65 Circuits, Left Wire Output, Gray 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-FR (PDF)</a>
<a href="#">Product Specification PS-560065-001 (PDF)</a>	<a href="#">Packaging Specification PK-560065-002 (PDF)</a>
<a href="#">Application Specification AS-560065-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-560065-001-FR (PDF)</a>	



image - Reference only

**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 <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	884982628182

**Physical**

Circuits (maximum)	65
Circuits Detail	55x0.64mm, 10x1.50mm 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	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

<b>EU RoHS</b> <b>ELV and RoHS</b> <b>Compliant</b> <b>REACH SVHC</b> <b>Contains SVHC: No</b> <b>Low-Halogen Status</b> <b>Low-Halogen</b>	<b>China RoHS</b> 
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**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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	<a href="#">0638121100</a>
Extractor Tool for CMX Receptacle Connector	<a href="#">0638243400</a>

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