

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5600656512](#)
Status: **Active**
Description: .635mm, 1.50mm, Power CMX Connector, 65 Circuits, Left Wire Output, Gray Coding

Documents:

3D Model	Application Specification AS-560065-002-CH (PDF)
Drawing (PDF)	Application Specification AS-560065-002-FR (PDF)
Application Specification AS-560065-001 (PDF)	Packaging Specification PK-560065-002 (PDF)
Application Specification AS-560065-001-CH (PDF)	Packaging Specification PK-560230-001 (PDF)
Application Specification AS-560065-001-FR (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-560065-002 (PDF)	



Series 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 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	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

Solder Process Data

Lead-free Process Capability	N/A
------------------------------	-----

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, PK-560230-001
Product Specification	RPS-560065-001
Sales Drawing	RSD-560065-002

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
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

Continuity Test Pen [0638121100](#)

Assembly

Product #

Extractor Tool for 0638243400
CMX Receptacle
Connector

This document was generated on 03/03/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION