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Part Number: [0005020091](#)
Status: **Contact Molex**
Overview: [compression connectors](#)
Description: Commoning Connector Crimp Terminal Series 1457, 24-30 AWG, 1.27mm (.050") Max. Insulation Diameter, Tin (Sn) Plated Brass Contact, Reel Packaged

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-50-36 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	1457
Application	Power
Crimp Quality Equipment	Yes
Overview	compression connectors
Product Name	Commoning Connector

Physical

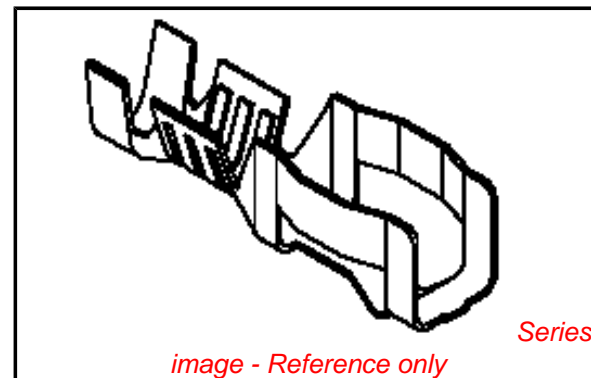
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min - Mating	0.508µm (20µ")
Plating min - Termination	0.508µm (20µ")
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.27mm (.050") max.
Wire Size AWG	24, 26, 28, 30
Wire Size mm ²	N/A

Material Info

Old Part Number	1457-6
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Reference - Drawing Numbers

Product Specification	PS-50-36
Sales Drawing	SD-1457-*



EU RoHS

**ELV and RoHS
Compliant**

**REACH SVHC
Not Reviewed**

**Low-Halogen Status
Not Reviewed**

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

[1457Series](#)

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 #
Hand Crimp Tool for Commoning Crimp Terminals	0638250500
Hand Crimp Tool for Commoning Crimp Terminals	0638231200