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Part Number: 0039000075
Status: Active
Overview: minifit_jr
Description: 4.20mm (.165") Pitch Mini-Fit™ Crimp Terminal, Male, Brass, Gold (Au) Contact Plating, Lead-free, 18-24 AWG, Reel

Documents:

[Drawing \(PDF\)](#)
[Product Specification PS-5556-001 \(PDF\)](#)
[Product Specification PS-5556-002 \(PDF\)](#)
[Product Specification PS-5556-003 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family Crimp Terminals
Series 5558
Crimp Quality Equipment Yes
Overview minifit_jr
Product Name Mini-Fit®

Physical

Durability (mating cycles max) 30
Gender Male
Material - Metal Brass
Material - Plating Mating Gold
Material - Plating Termination Tin
Packaging Type Reel
Plating min: Mating (µin) 15.2
Plating min: Mating (µm) 0.38
Plating min: Termination (µin) 81.2
Plating min: Termination (µm) 2.03
Termination Interface: Style Crimp or Compression
Wire Insulation Diameter 1.30-3.10mm (.051-.122")
Wire Size AWG 18, 20, 22, 24
Wire Size mm² N/A

Electrical

Current - Maximum per Contact 9A
Voltage - Maximum 600V

Material Info

Old Part Number 5558GS4

Reference - Drawing Numbers

Packaging Specification PK-5558-001
Product Specification PS-5556-001, PS-5556-002, PS-5556-003
Sales Drawing SD-5558-002
Test Summary TS-5556-002

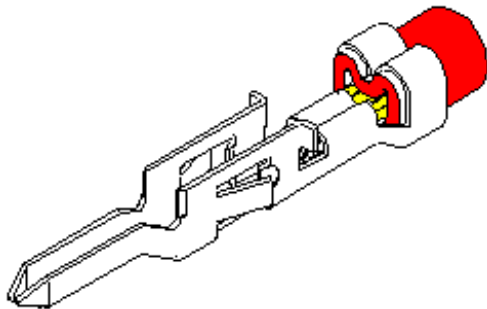


image - Reference only

Series

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

**Halogen-Free
Status**

Halogen-Free

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

5558Series

Mates With

5556 Mini-Fit™ Crimp Terminal

Use With

5559 Mini-Fit Jr.™ Plug Housing

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.

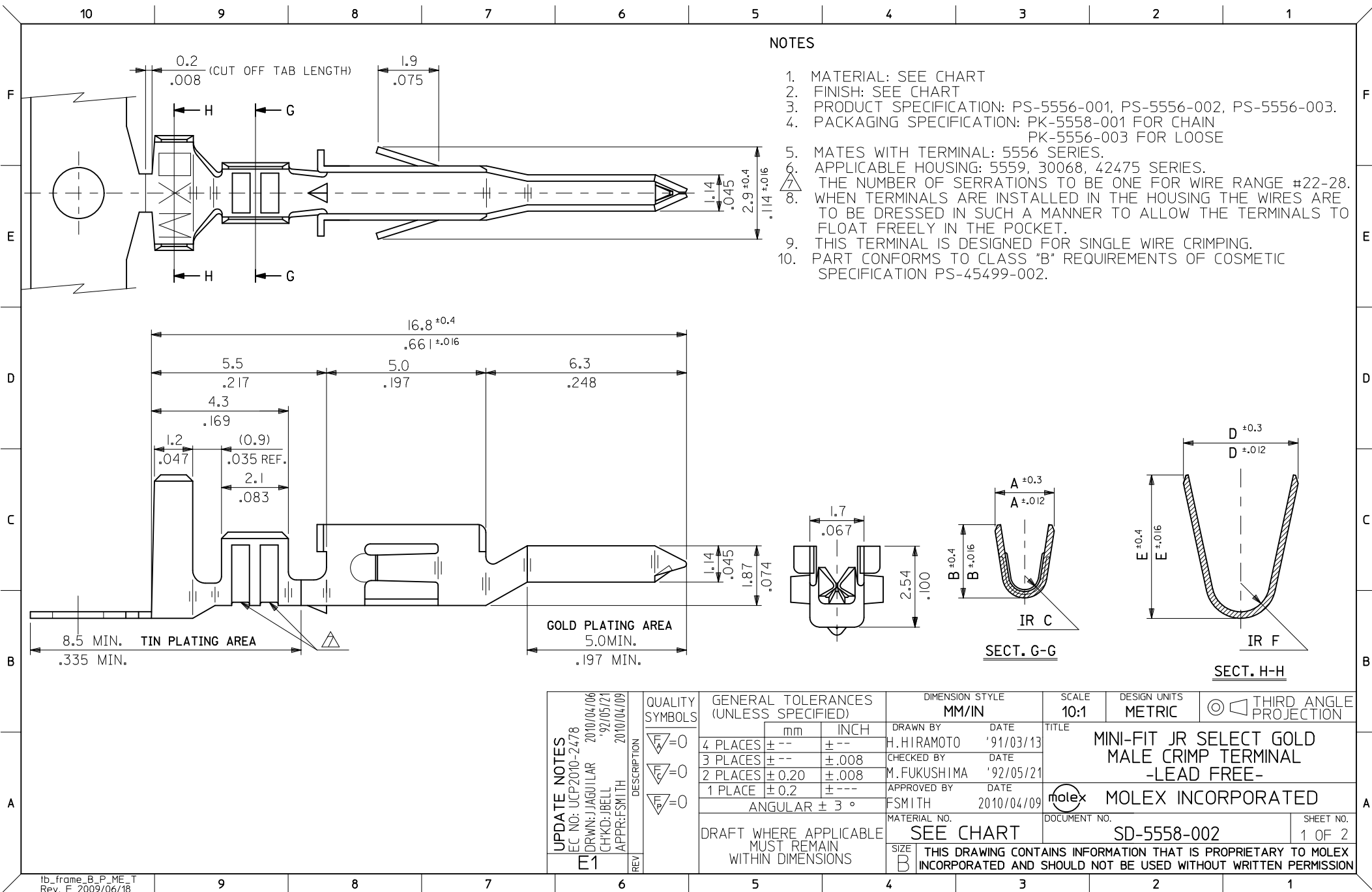
Global

Description	Product #
FineAdjust™ Applicator for Mini-Fit Jr.™, Mini-Fit HCS™ Crimp Terminals, 18-24 AWG and smaller insulation T2 Terminator Die	0639015600 0639102600

FineAdjust™ Applicator	<u>0639002600</u>
FineAdjust™ Applicator, Small Insulation	<u>0639002900</u>
T2 Terminator	<u>0639102900</u>
Tooling Die	
Extraction Tool	<u>0011030044</u>
Hand Crimp Tool for Mini-Fit™ Jr. Male and Female Crimp Terminals, 16-24 AWG	<u>0638190900</u>

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