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**Part Number:** **0039000184**  
**Status:** **Active**  
**Description:** 4.20mm (.165") Pitch Mini-Fit™ Crimp Terminal, Female, Phosphor Bronze, Gold (Au), 22-28 AWG, Reel

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-5556-002 (PDF)</a>
<a href="#">Test Summary (PDF)</a>	<a href="#">Product Specification PS-5556-003 (PDF)</a>
<a href="#">Product Specification PS-5556-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	5556
Product Name	Mini-Fit®
Voltage - Maximum	600V

**Physical**

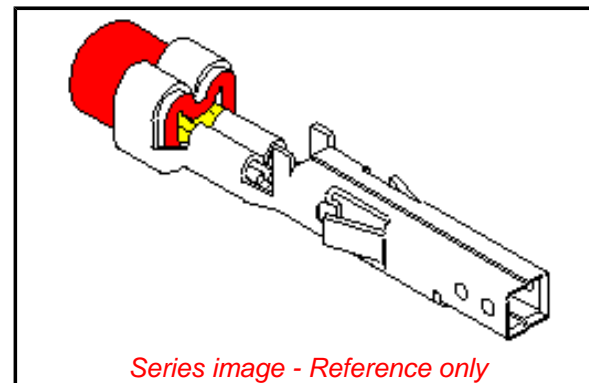
Durability (mating cycles max)	100
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Packaging Type	Bag
Plating min: Mating (µin)	30
Plating min: Mating (µm)	0.76
Plating min: Termination (µin)	30
Plating min: Termination (µm)	0.76
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.90-1.80mm (.035-.071")
Wire Size AWG	22
Wire Size AWG	24
Wire Size AWG	26
Wire Size AWG	28
Wire Size mm²	N/A

**Material Info**

Old Part Number	5556-PBGS2PL
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**Reference - Drawing Numbers**

Product Specification	PS-5556-001
Product Specification	PS-5556-002
Product Specification	PS-5556-003
Sales Drawing	SD-5556-GSP*



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Halogen-Free Status**  
 Not Reviewed

**China RoHS**



**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.

**Search Parts in this Series**

5556 Series

**Mates With**

5558 Male Crimp Terminals, Mini-Fit Jr.™ Header, Dual Row, 5566 , 5569

**Use With**

5557 Mini-Fit Jr.™ Receptacle Housing, 30067 TPA, 42474 BMI Panel Mount, 44516 BMI Slide and Lock Panel Mount

**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 Mini-Fit Jr.™ Crimp Terminals	0638191000

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