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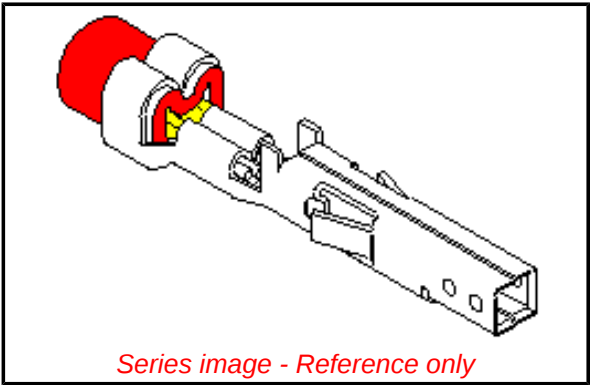
Part Number: [0039000155](#)
Status: **Active**
Description: 4.20mm (.165") Pitch Mini-Fit™ Crimp Terminal, Female, Phosphor Bronze, Gold (Au), 22-28 AWG, Reel

Documents:
[Drawing \(PDF\)](#)
[Test Summary \(PDF\)](#)
[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	5556
Product Name	Mini-Fit®
Voltage - Maximum	600V
Physical	
Durability (mating cycles max)	30
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Packaging Type	Reel
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	5556PBGS2

Reference - Drawing Numbers	
Product Specification	PS-5556-001
Product Specification	PS-5556-002
Product Specification	PS-5556-003
Sales Drawing	SD-5556-006



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Halogen-Free

China RoHS

Need more information on product environmental compliance?
Email productcompliance@molex.com
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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, [5559](#) Mini-Fit Jr.™ Plug Housing, Dual Row

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