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Part Number: **0039000065**
Status: **Active**
Description: 4.20mm (.165") Pitch Mini-Fit™ Crimp Terminal, Female, Phosphor Bronze, Tin (Sn), 22-28 AWG, Reel

Documents:

Drawing (PDF)	Product Specification PS-5556-001 (PDF)
Test Summary (PDF)	Product Specification PS-5556-002 (PDF)
Product Specification PS-54111-002 (PDF)	Product Specification PS-5556-003 (PDF)
Product Specification PS-54452-007 (PDF)	RoHS Certificate of Compliance (PDF)

General

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

Physical

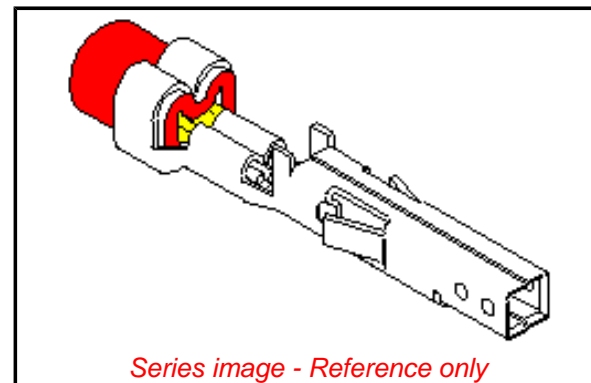
Durability (mating cycles max)	75
Gender	Receptacle
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min: Mating (µin)	36
Plating min: Mating (µm)	0.90
Plating min: Termination (µin)	36
Plating min: Termination (µm)	0.90
Termination 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	5556PBT2
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Reference - Drawing Numbers

Product Specification	PS-54111-002
Product Specification	PS-54452-007
Product Specification	PS-5556-001
Product Specification	PS-5556-002
Product Specification	PS-5556-003
Product Specification	RPS-54111-004
Sales Drawing	SD-5556****



EU RoHS

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

China RoHS



Need more information on product environmental compliance?

Email 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, 5559 Mini-Fit Jr.™ Plug Housing, Dual Row

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	0639002700
Extraction Tool	0011030044
T2 Terminator	0639102700
Tooling Die	

Japan

Description	Product #
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Applicator for M211A 0570383000
Bench Press,
22-28 AWG, for
5556T2/5558T2/50840/50841
Crimp Terminal

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