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Part Number: **0500618000**
Status: **Active**
Overview: Board-in Connectors
Description: 1.25mm Pitch, Board-in Male Crimp Terminal, Vertical, 28-32 AWG, Reel, for 51022 Housing

Documents:

3D Model	Product Specification PS-51022-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
3D Model (PDF)	

General

Product Family	Crimp Terminals
Series	50061
Application	Signal, Wire-to-Board
Crimp Quality Equipment	Yes
Overview	Board-in Connectors
Packaging Alternative	500618100 (Loose)
Product Name	Board-in
UPC	800753576322

Physical

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	20.000/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.914µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	0.50-1.00mm
Wire Size AWG	28, 30, 32
Wire Size mm ²	N/A

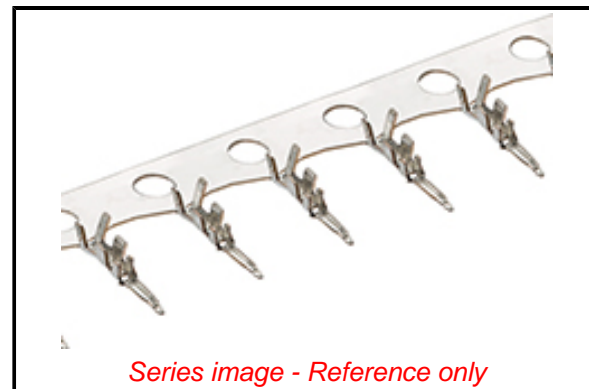
Electrical

Current - Maximum per Contact	0.8A, 1.0A
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers

Product Specification	PS-51022-001
Sales Drawing	SD-50061-8X00-001



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[50061 Series](#)

Use With

[51022 1.25mm Pitch Board-in 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 #
Extraction Tool for Micro-Fit Terminals	11030043
Hand Crimp Tool for 1.25mm Pitch PicoBlade Crimp Terminals, 26-32 AWG	2002182000
FA2 Mechanical Feed Crimp Applicator for 1.25mm Pitch Male	2130692600

Board-In Crimp Terminals, 26-32 AWG T2 Terminator	<u>639104200</u>
Tooling Die	
Japan	
Description	Product #
S-1 Applicator for Board-in Terminals, 26-8, 28-32 AWG	<u>570693700</u>
Extraction Tool	<u>570726000</u>

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