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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 mm² 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)4578-DC (25
June 2020)

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	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 Board-In Crimp	2130692600

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

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