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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 \(PDF\)](#)

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 - ED/71/2019 (16 July 2019)

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 Male Crimp Terminals, 26-32 AWG	638271500
FineAdjust Applicator for 1.25mm Pitch Board In, Wire-to-Board and Wire-to-	639004200

Wire Terminal, 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>

This document was generated on 09/17/2019

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