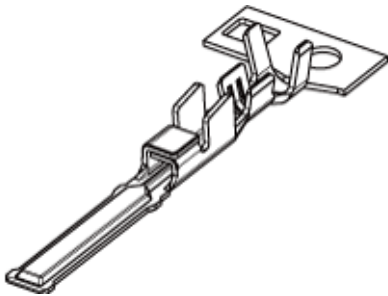




Part Number : [5001450128](#)
Product Description : 2.00mm Pitch Crimp
Terminal, Male, Phosphor Bronze, .076µm
Gold (Au) Plating, Reel, for Socket Kit Housing
Series Number : 500145
Status : Active
Product Category : Crimp Terminals



Documents & Resources

Drawings
[Drawing 5001450128_sd.pdf](#)

Specifications
[Product Specification PS-500655-002-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Part Details

General

Status	Active
Category	Crimp Terminals
Series	500145
Description	2.00mm Pitch Crimp Terminal, Male, Phosphor Bronze, .076µm Gold (Au) Plating, Reel, for Socket Kit Housing
Application	Signal, Wire-to-Wire
Product Name	N/A
UPC	822348383344

Electrical

Current - Maximum per Contact	0.5A, 1.5A, 1.0A, 2.0A
Voltage - Maximum	125V

Physical

Durability (mating cycles max)	1500
Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	1194.000/mg
Packaging Type	Reel
Plating min - Mating	0.762µm
Plating min - Termination	0.508µm
Wire Insulation Diameter	1.20mm max.
Wire Size (AWG)	24, 26, 28
Wire Size mm²	N/A

Use with Part(s)

Description	Part Number
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2.00mm Pitch Serial I/O Connector, Socket Kit, Wire-to-Wire Crimp Type, Without Flange, 6 Circuits	<u>5006550609</u>
2.00mm Pitch Serial I/O Connector, Socket Kit, Wire-to-Wire Crimp Type, With Flange, 6 Circuits	<u>5006550619</u>
2.00mm Pitch Serial I/O Connector, Socket Kit, Wire-to-Wire Crimp Type, Without Flange, 8 Circuits	<u>5006550809</u>
2.00mm Pitch Serial I/O Connector, Socket Kit, Wire-to-Wire Crimp Type, With Flange, 8 Circuits	<u>5006550819</u>

Application Tooling

Japan

Description	Part Number
S-1 Applicator for FDC Plug Crimp Terminals, 24-28 AWG	<u>5780033700</u>
Extraction Tool	<u>5780036100</u>
