Part Number : 350211160

Product Description : 2.50mm Pitch, Board-in Male Crimp Terminal, Right-Angle, Tin (Sn) Plating, 22-28 AWG, Reel

Series Number : 35021

Status : Active

Product Category : Crimp Terminals

Documents & Resources

Drawings

Drawing_350211160_sd.pdf

3D Models and Design Files

3D Model_350211160_stp.zip

Specifications

Packaging Specification_PK-35021-001-001.pdf

Product Specification_PS-35021-001-001.pdf

Tooling Specifications

Crimp Specification_CS-35021-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 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)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	35021
Description	2.50mm Pitch, Board-in Male Crimp Terminal, Right-Angle, Tin (Sn) Plating, 22-28 AWG, Reel
Application	Signal, Wire-to-Board
Comments	Right Angle, Use with Housing 35023
Product Family	Board-in Connectors
Product Name	Board-in
UPC	822348251179

Electrical

Current - Maximum per Contact	3.0A
Voltage - Maximum	125V AC (RMS)/DC

Physical

Gender	Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.072/g
Packaging Type	Reel
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.90mm max.
Wire Size (AWG)	22, 24, 26, 28, 30

Wire Size mm^2	N/A

Solder Process Data

Lead-Free Process Capability	N/A

Use with Part(s)

Description	Part Number
2.50mm Pitch, Board-In Right-Angle Crimp Housings	212415
2.50mm Pitch Board-In Right-Angle and Vertical Crimp Housings	35022

Application Tooling

Global

Description	Part Number
Hand Crimp Tool for Right-Angle Board-in Crimp Terminals	638116900
FineAdjust Applicator for Board-in Right-Angle 2.50mm Terminal for 22-28 AWG	639041800
T2 Terminator for Right-Angle, 2.50mm (.098") Board-in Terminals	639129100