



Part Number : 350449104

Series Number : 35044

Product Category : Crimp Terminals

Product Description : 2.00/2.50mm Board-in Terminal, Pre-Tin Plating, Wire Insulation Diameter 1.90mm max.

Status : Active

Documents & Resources

Drawings

Drawing 350449104_sd.pdf

3D Models and Design Files

3D Model 350449104_stp.zip

Specifications

Packaging Specification PK-35044-001-001.pdf

Product Specification PS-35021-001-001.pdf


Product Specification PS-35516-001-001.pdf

Tooling Specifications

Crimp Specification CS-35044-001-001.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
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(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)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	35044
Description	2.00/2.50mm Board-in Terminal, Pre-Tin Plating, Wire Insulation Diameter 1.90mm max.
Application	Signal, Wire-to-Board
Product Family	Board-in Connectors
Product Name	Board-in
UPC	191128081443

Electrical

Current - Maximum per Contact	2.5A
Voltage - Maximum	125V

Physical

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.030/g
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.90mm max.
Wire Size (AWG)	22, 24, 26, 28
Wire Size mm ²	N/A

Use with Part(s)

Description	Part Number
2.50mm Pitch Board-In Right-Angle and Vertical Crimp Housings	<u>35022</u>

Application Tooling

Global

Description	Part Number
T2 Terminator Tooling Die	<u>638537100</u>
FineAdjust Applicator	<u>638637100</u>