Part Number : 2046083011

Product Description : PowerWize BMI 3.40mm Silver Plated Copper Alloy Crimp Socket, 8 AWG, Tray

Series Number : 204608

Status : Active

Product Category : Crimp Terminals

Documents & Resources

Drawings

Drawing_2046083011_sd.pdf

Packaging Design Drawing_2046083011-PK-000.pdf

3D Models and Design Files

3D Model_2046083011_stp.zip

Specifications

Application Specification_2155101000-AS-000.pdf

Product Specification_2155100003-PS-000.pdf

Test Summary_2155103000-TS-000.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(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	204608
Description	PowerWize BMI 3.40mm Silver Plated Copper Alloy Crimp Socket, 8 AWG, Tray
Application	Panel-to-Board, Panel-to-Busbar, Power
Comments	Current and voltage performances are dependent upon application variables
Product Family	PowerWize BMI Connectors
Product Name	PowerWize BMI
UPC	195842380882

Electrical

Current - Maximum per Contact	75.0A
Voltage - Maximum	400V

Physical

Diameter	3.40mm
Durability (mating cycles max)	200
Gender	Female
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Silver
Net Weight	7.205/g
Packaging Type	Tray
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	N/A
Wire Size (AWG)	8

Wire Size mm^2	N/A

Use with Part(s)

Description	Part Number
PowerWize BMI 3.40mm, 2-circuit, Black Panel Mount Receptacle Housing, Bag	/content/molex/molex-dot-com/us/en/products/product-page.html/2155113121.html
PowerWize BMI 3.40mm TPA (Terminal Position Assurance) Retainer, Tray	/content/molex/molex-dot-com/us/en/products/product-page.html/2155133001.html