



Part Number : 2046083012

Series Number : 204608

Product Category : Crimp Terminals

Product Description : PowerWize BMI 3.40mm Silver Plated Copper Alloy Crimp Socket, 10 AWG, Tray

Status : Active

Documents & Resources

Drawings

Drawing 2046083012_sd.pdf

Packaging Design Drawing 2046083011-PK-000.pdf

3D Models and Design Files

3D Model 2046083012_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(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	204608
Description	PowerWize BMI 3.40mm Silver Plated Copper Alloy Crimp Socket, 10 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	195842380899

Electrical

Current - Maximum per Contact	60.0A
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	6.578/g
Packaging Type	Tray
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	N/A
Wire Size (AWG)	10

Wire Size mm ²	N/A
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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-pdf.html/2155113121.html
PowerWize BMI 3.40mm TPA (Terminal Position Assurance) Retainer, Tray	/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/2155133001.html

Application Tooling

Global

Description	Part Number
Square "Din" Style Die Sets for 6mm Coeur CST Receptacle Terminals, 10 AWG	2139380010