



Part Number : [2046083012](#)
Product Description : PowerWize BMI 3.40mm
Silver Plated Copper Alloy Crimp Socket, 10 AWG, Tray
Series Number : 204608
Status : Active
Product Category : Crimp Terminals



Documents & Resources

Drawings

[2046083012_sd.pdf](#)
[2046083011-PK-000.pdf](#)

3D Models and Design Files

[STEP AP242](#)
[SOLIDWORKS](#)
[Creo](#)

Specifications

[2155101000-AS-000.pdf](#)
[2155100003-PS-000.pdf](#)
[2155103000-TS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS

- REACH SVHC
- Low-Halogen

Industry Documents

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

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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 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

Mates With / Use With

Use with Part(s)

Description	Part Number
PowerWize BMI 3.40mm, 2-circuit, Black Panel Mount Receptacle Housing, Bag	<u>2155113121</u>
PowerWize BMI 3.40mm TPA (Terminal Position Assurance) Retainer, Tray	<u>2155133001</u>

Application Tooling

Global

Description	Part Number
Square "Din" Style Die Sets for PowerWize Receptacle Terminals, 10 AWG	<u>2139380010</u>