



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



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## Documents & Resources

### Drawings

[2046083011\\_sd.pdf](#)

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

### 3D Models and Design Files

[2046083011\\_stp.zip](#)

### Specifications

[2155101000-AS-000.pdf](#)


[2155100003-PS-000.pdf](#)

[2155103000-TS-000.pdf](#)

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## 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)6225-DC (07 Nov 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

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## 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 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 <sup>2</sup>	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	<u>2155113121</u>
PowerWize BMI 3.40mm TPA (Terminal Position Assurance) Retainer, Tray	<u>2155133001</u>

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**Application Tooling**

**Global**

Description	Part Number
Square "Din" Style Die Sets for 3.40mm PowerWize BMI Crimp Socket, 8 AWG	<u>2139380220</u>

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