

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2046083011](#)  
**Status:** **Active**  
**Overview:** PowerWize BMI High-Current Panel-to-Board/Busbar Interconnects  
**Description:** PowerWize BMI 3.40mm Silver Plated Copper Alloy Crimp Socket, 8 AWG, Tray Packed

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary 2155103000-TS-000 (PDF)</a>
<a href="#">Product Specification 2155100003-PS-000 (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Application Specification 2155101000-AS-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Packaging Specification 2046083011-PK-000 (PDF)</a>	



**General**

Product Family	Crimp Terminals
Series	<a href="#">204608</a>
Application	Panel-to-Board, Panel-to-Busbar, Power
Comments	Current and voltage performances are dependent upon application variables
Crimp Quality Equipment	Yes
Diameter	3.40mm
Overview	<a href="#">PowerWize BMI High-Current Panel-to-Board/Busbar Interconnects</a>
Product Name	PowerWize BMI
Taxonomy	Crimp Terminals
UPC	195842380882

**Physical**

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

**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Application Specification	2155101000-AS-000
Packaging Specification	2046083011-PK-000
Product Specification	2155100003-PS-000
Sales Drawing	2046083011-000
Test Summary	2155103000-TS-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained per -  
D(2022)9120-DC (17  
Jan 2023)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[204608 Series](#)

**Use With**

3.40mm Receptacle Crimp Housing  
[2155113121](#) . 3.40mm Terminal Retention  
Housing [2155133001](#)