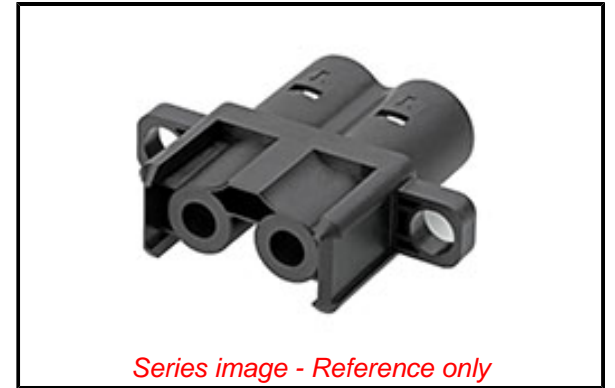


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [2155116121](#)  
**Status:** **Active**  
**Overview:** [PowerWize BMI High-Current Panel-to-Board/Busbar Interconnects](#)  
**Description:** [PowerWize BMI 6.00mm, 2-circuit, Black Panel Mount Receptacle Housing in Bag](#)

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary 2155106000-TS-000 (PDF)</a>
<a href="#">Product Specification 2155100006-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 2155116121-PK-000 (PDF)</a>	



**Agency Certification**

UL E29179

**General**

Product Family	Crimp Housings
Series	<a href="#">215511</a>
Application	Panel-to-Board, Panel-to-Busbar, Power
Diameter	6.00mm
Overview	<a href="#">PowerWize BMI High-Current Panel-to-Board/Busbar Interconnects</a>
Product Name	PowerWize BMI
Taxonomy	Connector Housings
UPC	193264877713

**Physical**

Circuits (maximum)	2
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	No
Material - Resin	PBT
Net Weight	18.300/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	Screws
Pitch - Mating Interface	17.00mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +125°C

**Material Info**

**Reference - Drawing Numbers**

Application Specification	2155101000-AS-000
Packaging Specification	2155116121-PK-000
Product Specification	2155100006-PS-000
Sales Drawing	2155116121-000
Test Summary	2155106000-TS-000

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2022)4187-DC (10  
June 2022)

**Halogen-Free**

**Status**

**Not 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**

[215511](#) Series

**Mates With**

6.00mm Male Header [2155106031](#) ,  
[2155106241](#)

**Use With**

6.00mm Female Crimp Socket [2046080006](#)  
(2 AWG), [2046083006](#) (4 AWG),  
[2046081006](#) (6 AWG), [2046084006](#) (8  
AWG), [2046082006](#) (10 AWG) . 6.00mm  
Terminal Retention Housing [2155136001](#)