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Part Number: [1737080003](#)
Status: **Active**
Overview: PowerPlane Busbar Power Connectors
Description: PowerPlane Low-Profile Bus Bar Receptacle Assembly, Right-Angle, Press Fit, 3.28mm Tail Length, Screw Mount, 6.10mm Bus Bar Thickness
Replacement Part Number : <http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=17370800131737080013>

Documents:

Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 1737080000-PS-000 (PDF)	Product Literature (PDF)
Packaging Specification 1737080000-PK-000 (PDF)	

Agency Certification

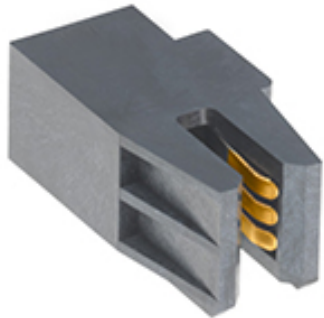
CSA	LR19980
UL	E29179

General

Product Family	PCB Receptacles
Series	173708
Application	Power
Overview	PowerPlane Busbar Power Connectors
Product Name	PowerPlane
Replacement Part Number	1737080013
Replacement Part Number	housing & terminal improvement
UPC	191128050241

Physical

Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Black
Durability (mating cycles max)	200
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Liquid Crystal Polymer
Net Weight	4.835/g
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.28mm
PCB Locator	No
PCB Retention	Yes
Packaging Type	Tray
Pitch - Mating Interface	N/A
Plating min - Mating	0.762µm
Plating min - Termination	2.540µm
Polarized to Mating Part	No
Polarized to PCB	Yes
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole - Compliant Pin



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Low-Halogen

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[173708](#) Series

Mates With

6.10mm Thick Bus Bar Tab

Use With

Customer Supplied #2-32 Type AB Self
Tapping Screw

Electrical

Current - Maximum per Contact	60.0A
Voltage - Maximum	600V AC

Material Info

Reference - Drawing Numbers

Packaging Specification	1737080000-PK-000
Product Specification	1737080000-PS-000
Sales Drawing	1737080000-000

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