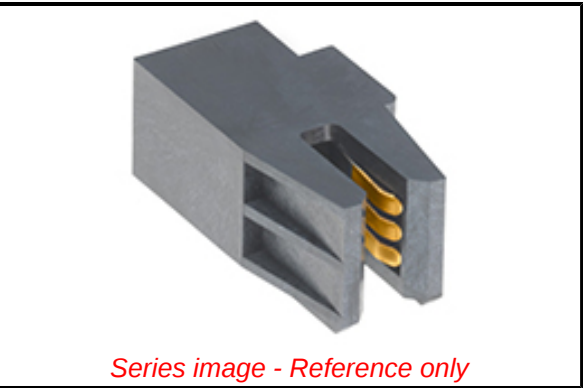


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:	1737080005
Status:	Active
Overview:	PowerPlane Busbar Power Connectors
Description:	PowerPlane Low-Profile Bus Bar Receptacle Assembly, Right-Angle, Through Hole, 2.84mm Tail Length, Screw Mount, 3.18mm Bus Bar Thickness
Replacement Part Number :	http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=17370800151737080015



Series image - Reference only

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	1737080015
Replacement Part Number	housing & terminal improvement
UPC	191128277945
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	4.492/g
Number of Rows	1
Orientation	Right Angle
PC Tail Length	2.84mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.58mm
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

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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[173708](#) Series

Mates With

3.18mm Thick Bus Bar Tab

Use With

Customer Supplied #2-32 Type AB Self
Tapping Screw

Termination Interface: Style	Through Hole
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

This document was generated on 02/17/2021

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