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Part Number:

0760550108

Status:

Active

Overview:

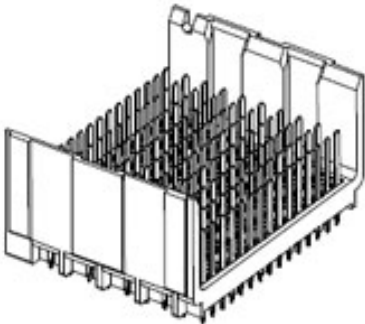
Description:

Impact™ 5 Pair Vertical Backplane Header, 1.90 by 1.35mm (.075 by .053") Pitch, Unguided, Open End Walls, 10 Columns, 150 Circuits, Pin Length 5.50mm (.217"), Plated Through Hole Dimension 0.39mm (.015"), Tin (Sn) Lead (Pb)

Documents:	
3D Model	Product Specification PS-76060-999 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)
Packaging Specification (PDF)	

General	
Product Family	Backplane Connectors
Series	76055
Application	Backplane
Application	Midplane
Application Tooling Documents	Tooling Manual
Comments	For additional Impact™ product information and design assistance, please email impact@molex.com
Component Type	PCB Header
Overview	Impact™ Backplane Connector System
Product Name	Impact™
Style	N/A

Physical	
Circuits (Loaded)	150
Circuits (maximum)	150
Color - Resin	Black
Durability (mating cycles max)	200
First Mate / Last Break	No
Flammability	94V-0
Guide to Mating Part	No
Keying to Mating Part	None
Material - Metal	High Performance Alloy (HPA)
Material - Plating Mating	Gold
Material - Plating Termination	Tin-Lead
Material - Resin	High Temperature Thermoplastic
Number of Columns	10
Number of Pairs	5
Number of Rows	15
Orientation	Vertical
PC Tail Length (in)	0.055 In
PC Tail Length (mm)	1.40 mm
PCB Locator	No
PCB Retention	None
PCB Thickness Recommended (in)	0.039 In
PCB Thickness Recommended (mm)	1.00 mm
Packaging Type	Tray
Pitch - Mating Interface (in)	0.075 In
Pitch - Mating Interface (mm)	1.90 mm
Pitch - Term. Interface (in)	0.075 In
Pitch - Term. Interface (mm)	1.90 mm
Plating min: Mating (µin)	30
Plating min: Mating (µm)	0.76
Polarized to PCB	No



Series image - Reference only

EU RoHS

RoHS Compliant by Exemption

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS



Pb

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

76055 Series

Mates With

76060 Impact™ Daughtercard

Use With

75234 Backplane Free Standing Guide Pin

Application Tooling FAQ	
Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.	
Global	
Description	Product #
Backplane Insertion Tool for Impact™	0621005800
Signal Contact	
Press-In Tool for Impact™ Backplane Module	0622018658

Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	85°C
Electrical	
Current - Maximum	0.75A
Data Rate	25.0 Gbps
Shield Type	N/A
Shielded	No
UL	E29179
Voltage - Maximum	30V AC (RMS)/DC
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-76060-999
Sales Drawing	SD-76055-001

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