

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0760551125

Status:

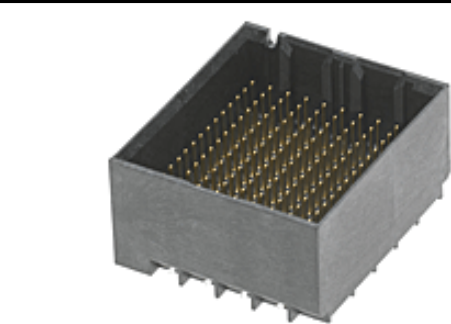
Active

Overview:

Impact™ Backplane Connectors and Cable Assemblies

Description:

Impact™ 100 Ohm 5 Pair Vertical Backplane Header, Unguided, Dual Endwall, 10 Columns, 150 Circuits, Pin Length 5.50mm, Plated Through Hole Dimension 0.46mm, Lead-Free



Series image - Reference only

Documents:	
3D Model	Application Specification AS-76060-990 (PDF)
Drawing (PDF)	Application Specification AS-76060-9999 (PDF)
Product Specification PS-76060-999 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	Backplane Connectors
Series	76055
Application	Conventional, Mezzanine
Application Tooling Documents	TM-622018799
Component Type	PCB Header
Overview	Impact™ Backplane Connectors and Cable Assemblies
Product Name	Impact™
UPC	883906411558
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
Material - Resin	High Temperature Thermoplastic
Net Weight	3.897/g
Number of Columns	10
Number of Pairs	5
Number of Rows	15
Orientation	Vertical
PC Tail Length	1.40mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.00mm
Packaging Type	Tray
Pitch - Mating Interface	1.90mm
Pitch - Termination Interface	1.90mm
Plating min - Mating	0.762µm
Polarized to PCB	No
Stackable	No
Temperature Range - Operating	-55°C to +85°C
Termination Interface: Style	Through Hole - Compliant Pin
Electrical	

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per	
-ED/79/2015 (17	
December 2015)	
Halogen-Free	
Status	
Low-Halogen	
Need more information on product environmental compliance?	
Email productcompliance@molex.com	
Please visit the Contact Us section for any non-product compliance questions.	
China ROHS	Green Image
ELV	Not Relevant

Search Parts in this Series	
76055 Series	
Mates With	
76060 Impact™ 100 Ohm 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 Header	0621009610
Removal Tool for GbX® U-Series, GbX	

Current - Maximum per Contact	0.75A	I-Trac™, Impact™, or Z-PACK Tinman*
Data Rate	25.0 Gbps	Backplane Insertion <u>0621005800</u>
Impedance	100#	Tool for Signal
Shield Type	N/A	Contact
Shielded	No	Press-In Tool for <u>0622018658</u>
Voltage - Maximum	30V AC (RMS)/DC	Backplane Module
Solder Process Data		
Lead-freeProcess Capability	N/A	
Material Info		
Reference - Drawing Numbers		
Application Specification	AS-76060-990, AS-76060-9999	
Product Specification	PS-76060-999	
Sales Drawing	RSD-173430-001, SD-76055-001	
Symbol/Footprint Data	SYM-76055-1125	

This document was generated on 02/29/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION