

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0764951127](#)
Status: **Active**
Overview: [Impact™ Backplane Connector and Cable Assembly System](#)
Description: [Impact™ 85 Ohm Plus 4 Pair, RAM Signal Module, Unguided, 10 Columns, 120 Circuits, Plated Through Hole Dimension 0.39mm, Pin Length 4.90mm, Lead Free](#)

Documents:

[Drawing \(PDF\)](#) [Application Specification AS-76060-990 \(PDF\)](#)
[Product Specification PS-170540-999 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

UL E29179

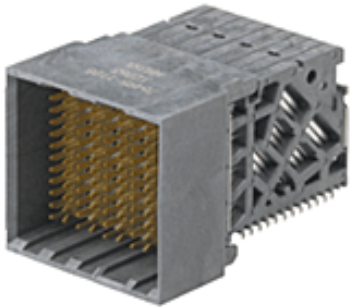
General

Product Family Backplane Connectors
Series [76495](#)
Application Coplanar
Application Tooling Documents TM-622018799
Component Type PCB Header
Overview [Impact™ Backplane Connector and Cable Assembly System](#)
Product Name Impact™
UPC 887191560601

Physical

Circuits (Loaded) 120
Circuits (maximum) 120
Color - Resin Gray
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 14.501/g
Number of Columns 10
Number of Pairs 4
Number of Rows 12
Orientation Right Angle
PC Tail Length 1.20mm
PCB Locator No
PCB Retention None
PCB Thickness - Recommended 1.00mm
Packaging Type Tray
Pitch - Mating Interface 1.35mm, 1.90mm
Pitch - Termination Interface 1.35mm, 1.90mm
Plating min - Mating 0.762µm
Polarized to PCB No
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating -55°C to +85°C
Termination Interface: Style Through Hole - Compliant Pin

Electrical



Series image - Reference only

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
ELV

Green Image
Not Relevant

Search Parts in this Series

[76495](#) Series

Mates With

[170340](#) Impact™ 85 Ohm Plus 4 Pair, Right
Angle Daughtercard

Current - Maximum per Contact	0.75A
Data Rate	25.0 Gbps
Impedance	85#
Shield Type	N/A
Shielded	No
Voltage - Maximum	30V AC (RMS)/DC
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-76060-990
Electrical Model Document	EE-76495-0002
Product Specification	PS-170540-999
S-Parameter Model	SP-76495-0002
Sales Drawing	SD-76495-001
Symbol/Footprint Data	SYM-76495-1127

This document was generated on 03/30/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION