

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0786922222](#)
Status: **Active**
Overview: [Impact™ Backplane Connector and Cable Assembly System](#)
Description: [Impact™ 5 Pair, Vertical Power Header, 22.00mm Stack Height, Press-Fit, LCP, Glass Filled UL94-V0, Black, Tray Packaging, Lead-Free](#)

Documents:

[3D Model](#) [Packaging Specification PK-78692-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-78213-001-001 \(PDF\)](#)

Agency Certification

UL E29179

General

Product Family [Backplane Connectors](#)
Series [78692](#)
Application [Mezzanine](#)
Application Tooling Documents [TM-622018799](#)
Component Type [Power Header](#)
Overview [Impact™ Backplane Connector and Cable Assembly System](#)
Product Name [Impact™](#)
UPC [884982684287](#)

Physical

Circuits (Loaded) 4
Circuits (maximum) 4
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 Copper Alloy
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic
Net Weight 6.620/g
Number of Columns N/A
Number of Pairs 5
Number of Rows 2
Orientation Vertical
PC Tail Length 2.50mm
PCB Locator No
PCB Retention None
PCB Thickness - Recommended 1.60mm
Packaging Type Tray
Pitch - Mating Interface 5.20mm
Pitch - Termination Interface 2.00mm, 3.20mm
Plating min - Mating 0.762µm
Plating min - Termination 2.540µm
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/01/2017 (12
January 2017)

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

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[78692 Series](#)

Mates With

[78216 Impact™ Vertical Power Receptacle](#)

Electrical

Current - Maximum per Contact	25.0A
Data Rate	N/A
Shield Type	N/A
Shielded	No
Voltage - Maximum	250V

Solder Process Data

Lead-freeProcess Capability	N/A
-----------------------------	-----

Material Info**Reference - Drawing Numbers**

Packaging Specification	PK-78692-001
Product Specification	PS-78213-001-001
Sales Drawing	SD-78692-001
Symbol/Footprint Data	SYM-78692-2222

This document was generated on 02/16/2017

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION