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Part Number: [1703403024](#)
Status: **Active**
Overview: [Impact™ Backplane Connector and Cable Assembly System](#)
Description: [Impact™ 85 Ohm Plus 4 Pair, Right Angle Daughtercard, Left Guided, 14 Columns, 168 Circuits, Plated Through Hole Dimension 0.39mm, Lead Free](#)

Documents:

[3D Model](#) [Application Specification AS-76060-990-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-170540-999-001 \(PDF\)](#)

Agency Certification

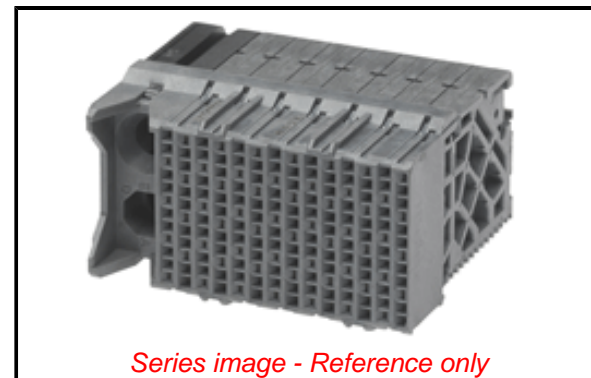
UL E29179

General

Product Family [Backplane Connectors](#)
Series [170340](#)
Application [Conventional, Coplanar, Daughtercard](#)
Application Tooling Documents [TM-622018799](#)
Component Type [PCB Receptacle](#)
Overview [Impact™ Backplane Connector and Cable Assembly System](#)
Product Name [Impact™](#)
UPC [884982968646](#)

Physical

Circuits (Loaded) 168
Circuits (maximum) 168
Color - Resin Gray
Durability (mating cycles max) 200
First Mate / Last Break No
Flammability 94V-0
Guide to Mating Part Yes
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 22.242/g
Number of Columns 14
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](#)



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/21/2016 (20 June 2016)

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

[170340 Series](#)

Mates With

[170335 Impact™ 85 Ohm Plus Vertical Header](#)

Electrical

Current - Maximum per Contact	0.75A
Data Rate	25.0 Gbps
Impedance	85Ω
Shield Type	N/A
Shielded	No
Voltage - Maximum	30V AC (RMS)/DC

Solder Process Data

Lead-free Process Capability	N/A
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Material Info**Reference - Drawing Numbers**

Application Specification	AS-76060-990-001
Electrical Model Document	EE-170340-001
Product Specification	PS-170540-999-001
S-Parameter Model	SP-170340-001
Sales Drawing	SD-170340-0002
Symbol/Footprint Data	SYM-170340-3024

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