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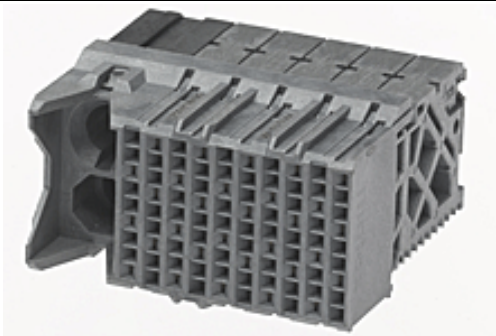
Part Number: [1705303020](#)
Status: **Active**
Overview: [Impact Backplane Connector and Cable Assembly System](#)
Description: Impact 85 Ohm Plus 3 Pair Right-Angle Daughtercard, Left Guide, 10 Columns, 90 Circuits, Plated Through Hole Dimension 0.39mm, Lead Free

Documents:
[3D Model](#) [Application Specification AS-76060-990-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification PK-70873-591-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Symbol Footprint Data SYM-170530-3020-001 \(PDF\)](#)
[Product Specification PS-170540-999-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification
UL E29179

General
Product Family Backplane Connectors
Series [170530](#)
Application Conventional, Coplanar, Daughtercard
Application Tooling Documents TM-622018799-001
Component Type PCB Receptacle
Overview [Impact Backplane Connector and Cable Assembly System](#)
Product Name Impact
UPC 884982653016

Physical
Circuits (Loaded) 90
Circuits (maximum) 90
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 11.501/g
Number of Columns 10
Number of Pairs 3
Number of Rows 9
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° to +85°C
Termination Interface: Style Through Hole - Compliant Pin



Series image - Reference only

EU ELV
Not Relevant

EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2020)9139-DC (19 Jan 2021)	
Halogen-Free Status	
Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[170530](#) Series

Mates With
[170525](#) 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-freeProcess Capability	N/A
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Material Info

Reference - Drawing Numbers

Application Specification	AS-76060-990-001
Electrical Model Document	EE-170530-025-001, EE-170530-040-001
Packaging Specification	PK-70873-591-001
Product Specification	PS-170540-999-001
S-Parameter Model	SP-170530-0001-001, SP-170530-0001_40G-001
Sales Drawing	SD-170530-0002-001
Symbol/Footprint Data	SYM-170530-3020-001

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