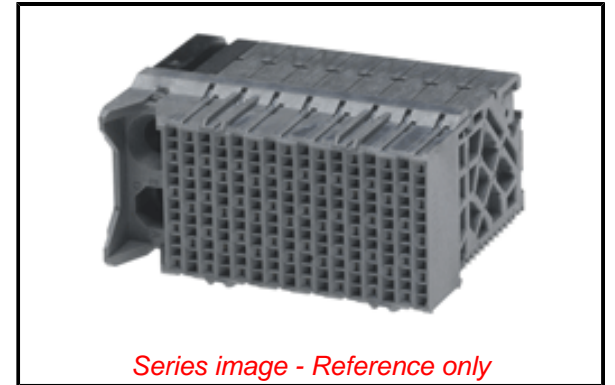


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1703403026](#)  
**Status:** **Active**  
**Overview:** [Impact Backplane Connector and Cable Assembly System](#)  
**Description:** [Impact 85 Ohm Plus 4 Pair, Right-Angle Daughtercard, Left Guided, 16 Columns, 192 Circuits, Plated Through Hole Dimension 0.39mm, Lead Free](#)

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-76060-990-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-70873-610-001 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Symbol Footprint Data SYM-170340-3026-001 (PDF)</a>
<a href="#">Product Specification PS-170540-999-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>



**Agency Certification**

UL E29179

**General**

Product Family	Backplane Connectors
Series	<a href="#">170340</a>
Application	Conventional, Coplanar, Daughtercard
Application Tooling Documents	TM-622018799-001
Component Type	PCB Receptacle
Overview	<a href="#">Impact Backplane Connector and Cable Assembly System</a>
Product Name	Impact
UPC	887191148311

**Physical**

Circuits (Loaded)	192
Circuits (maximum)	192
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	24.930/g
Number of Columns	16
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° to +85°C
Termination Interface: Style	Through Hole - Compliant Pin

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**  
**REACH SVHC**

China RoHS

Contained Per -  
D(2021)4569-DC (8  
July 2021)  
Phenol, 2-(2H-  
benzotriazol-2-yl)-4,6-  
bis(1,1-dim  
Ammonium-  
pentadecafluorooctanoate  
C.I. Direct Black 38  
Dibutyltin-dichloride  
1,2-diethoxyethane  
1,2-  
Benzenedicarboxylic  
acid, bis(3-  
methylbutyl)  
Octamethylcyclotetrasiloxane  
Dodecamethylcyclohexasiloxane  
Octanoic acid,  
2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-  
pen  
Benzo(ghi)perylene  
bis(2-(2-  
methoxyethoxy)ethyl)  
ether  
Dipentyl phthalate  
Imidazolidine-2-thione  
Phenanthrene  
Dihexyl-phthalate  
Methylhexahydrophthalic  
anhydride  
Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]o  
Pyrene  
Fluoranthene  
Perfluorobutane  
sulfonic acid (PFBS)  
and its sal  
Nonadecafluorodecanoic  
acid (PFDA) and its  
sodiu

**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-170340-001-001
Packaging Specification	PK-70873-610-001
Product Specification	PS-170540-999-001
S-Parameter Model	SP-170340-001-001
Sales Drawing	SD-170340-0002-001
Symbol/Footprint Data	SYM-170340-3026-001

Aluminosilicate  
Refractory Ceramic  
Fibres  
n-pentyl-  
isopentylphthalate  
1,2-  
Benzenedicarboxylic  
acid, dipentyl ester, br  
diisohexyl phthalate  
Terphenyl,  
hydrogenated  
2-(2H-Benzotriazol-2-  
yl)-4-(tert-butyl)-6-  
(sec-b  
2-(2H-Benzotriazol-2-  
yl)-4,6-  
ditertpentylphenol  
2,4-Di-tert-butyl-6-(5-  
chlorobenzotriazol-2-  
yl)p  
Phenol, 2-(2H-  
benzotriazol-2-yl)-4,6-  
bis(1,1-dim  
Lead(II,IV)-oxide  
Cadmium-sulphide  
Cadmium-oxide  
Diboron-trioxide  
Decabromodiphenylether  
1,2-Dimethoxyethane  
Pentazinc-chromate-  
octahydroxide  
Potassium  
hydroxyoctaoxodizincatedichromate  
1,2-  
Benzenedicarboxylic  
acid, di-C7-11-  
branched  
Strontium-chromate  
Boric acid, disodium  
salt, hydrate  
Tris(2-chloroethyl)  
phosphate  
Lead sulfochromate  
yellow  
Lead chromate  
molybdate sulfate red  
Lead chromate  
N,N-  
Dimethylformamide  
Fatty Acids, C16-18,  
Lead Salts  
[Phthalato(2-)]dioxotrilead  
Silicic acid (H<sub>2</sub>Si<sub>2</sub>O<sub>5</sub>),  
barium salt (1:1),  
lead-  
Sulfurous Acid, Lead  
Salt, Dibasic  
Cadmium Hydroxide  
Cyanamide, lead(2+)  
salt (1:1)  
Dioxobis(stearato)trilead  
Tetralead-trioxide-  
sulphate  
Trilead-dioxide-  
phosphonate

Lead-titanium-trioxide  
Lead oxide sulfate  
(Pb<sub>2</sub>O(SO<sub>4</sub>))  
Lead-dinitrate  
pyrochlore, antimony  
lead yellow  
Lead(II,IV)-oxide

**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**

[170340](#) Series

**Mates With**

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

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