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**Part Number:** **0761531001**  
**Status:** **Active**  
**Overview:** Impact Backplane Connector and Cable Assembly System  
**Description:** 11.00mm Stand Alone, Pirate Cannon Wide Guide Module, Zinc Die Cast

**Documents:**

|  |  |
|--|--|
| <a href="#">3D Model (PDF)</a>                               | <a href="#">Packaging Specification PK-70873-590-001 (PDF)</a> |
| <a href="#">3D Model</a>                                     | <a href="#">Symbol Footprint Data SYM-76153-1001-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                | <a href="#">RoHS Certificate of Compliance (PDF)</a>           |
| <a href="#">Product Specification PS-76060-999-001 (PDF)</a> |  |



**General**

|                               |  |
|-------------------------------|--|
| Product Family                | Backplane Connectors   |
| Series                        | 76153  |
| Application                   | Daughtercard   |
| Application Tooling Documents | TM-622018799-001   |
| Comments                      | For additional Impact product information and design assistance, please email <a href="mailto:impact@molex.com">impact@molex.com</a> |
| Component Type                | Guide  |
| Overview                      | <u>Impact Backplane Connector and Cable Assembly System</u>  |
| Product Name                  | GbX, GbX I-Trac, HDM, Impact, VHDM, VHDM-HSD, Z-PACK TinMan  |
| UPC                           | 883906031695   |

**Physical**

|                                |             |
|--------------------------------|-------------|
| Circuits (Loaded)              | 0           |
| Circuits (maximum)             | 0           |
| Durability (mating cycles max) | 200         |
| First Mate / Last Break        | No          |
| Guide to Mating Part           | Yes         |
| Keying to Mating Part          | None        |
| Material - Metal               | Zinc Alloy  |
| Material - Plating Mating      | Gold        |
| Net Weight                     | 10.711/g    |
| Number of Columns              | N/A         |
| Number of Pairs                | N/A         |
| Number of Rows                 | 0           |
| Orientation                    | Right Angle |
| PC Tail Length                 | N/A         |
| PCB Locator                    | Yes         |
| PCB Retention                  | Yes         |
| PCB Thickness - Recommended    | 1.00mm      |
| Packaging Type                 | Bag         |
| Pitch - Mating Interface       | N/A         |
| Pitch - Termination Interface  | N/A         |
| Polarized to PCB               | Yes         |
| Stackable                      | No          |
| Surface Mount Compatible (SMC) | No          |
| Temperature Range - Operating  | N/A         |

**Electrical**

|                               |     |
|-------------------------------|-----|
| Current - Maximum per Contact | N/A |
| Data Rate                     | N/A |
| Shielded                      | No  |
| Voltage - Maximum             | N/A |

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Contained Per -  
D(2021)4569-DC (8 July 2021)  
Perfluorohexane-1-sulphonic acid and its salts  
Methylhexahydrophthalic anhydride  
Perfluorononan-1-oic acid  
(2,2,3,3,4,4,5,5,6,6,7 Pyrene  
Fluoranthene  
Tris(4-nonylphenyl, branched and linear) phosphi  
Nonadecafluorodecanoic acid (PFDA) and its sodiu  
n-pentyl-isopentylphthalate  
1,2-Benzenedicarboxylic acid, dipentyl ester, br  
1,2-Benzenedicarboxylic acid, dihexyl ester, bra  
2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol  
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3, Ammonium-pentadecafluorooctanoate  
C.I. Direct Black 38  
Dibutyltin-dichloride  
1,2-diethoxyethane

**China RoHS**

**Solder Process Data**

|  |          |
|--|----------|
| Duration at Max. Process Temperature (seconds) | 040      |
| Lead-free Process Capability                   | SMC&WAVE |
| Max. Cycles at Max. Process Temperature        | 003      |
| Process Temperature max. C                     | 260      |

**Material Info****Reference - Drawing Numbers**

|                         |                    |
|-------------------------|--------------------|
| Packaging Specification | PK-70873-590-001   |
| Product Specification   | PS-76060-999-001   |
| Sales Drawing           | SD-76153-001-001   |
| Symbol/Footprint Data   | SYM-76153-1001-001 |

Octanoic acid,  
2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-  
pen  
bis(2-(2-  
methoxyethoxy)ethyl)  
ether  
Imidazolidine-2-thione  
Phenanthrene  
Dihexyl-phthalate  
4-aminoazobenzene  
Fatty Acids, C16-18,  
Lead Salts  
Silicic acid (H<sub>2</sub>Si<sub>2</sub>O<sub>5</sub>),  
barium salt (1:1),  
lead-  
Cadmium Hydroxide  
Cyanamide, lead(2+)  
salt (1:1)  
Lead titanium  
zirconium oxide  
Dioxobis(stearato)trilead  
Lead(II,IV)-oxide  
Cadmium-oxide  
Diboron-trioxide  
Decabromodiphenylether  
1,2-bis(2-  
methoxyethoxy)ethane  
1,2-Dimethoxyethane  
1,2-  
Benzenedicarboxylic  
acid, bis(2-  
methoxyethyl  
Pentazinc-chromate-  
octahydroxide  
bis(2-methoxyethyl)  
ether  
Strontium-chromate  
Boric acid, disodium  
salt, hydrate  
Tris(2-chloroethyl)  
phosphate  
Lead sulfochromate  
yellow

**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**  
76153 Series

**Mates With**  
752341478 Standalone Wide Guide Pin

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