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**Part Number:** [0740760001](#)  
**Status:** **Active**  
**Overview:** VHDM-HSD Backplane Connectors  
**Description:** VHDM-HSD Free-Standing Guide Pin

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-74031-999-001 \(PDF\)](#)

**General**

|                               |   |
|-------------------------------|---|
| Product Family                | Backplane Connectors                          |
| Series                        | 74076   |
| Application                   | Backplane                                     |
| Application Tooling Documents | TM-622010999                                  |
| Comments                      | Dimension C = 6/8 row                         |
| Component Type                | Guide   |
| Overview                      | <a href="#">VHDM-HSD Backplane Connectors</a> |
| Product Name                  | VHDM, VHDM-HSD                                |
| UPC                           | 800753285613                                  |

**Physical**

|                                |                |
|--------------------------------|----------------|
| Circuits (Loaded)              | 0              |
| Circuits (maximum)             | 0              |
| Durability (mating cycles max) | 200            |
| Guide to Mating Part           | Yes            |
| Keying to Mating Part          | None           |
| Net Weight                     | 2.608/g        |
| Number of Columns              | N/A            |
| Number of Pairs                | Open Pin Field |
| Number of Rows                 | 0              |
| Orientation                    | N/A            |
| PC Tail Length                 | N/A            |
| PCB Locator                    | Yes            |
| PCB Retention                  | None           |
| PCB Thickness - Recommended    | 1.80mm, 4.00mm |
| Packaging Type                 | Bag            |
| Pitch - Mating Interface       | N/A            |
| Pitch - Termination Interface  | N/A            |
| 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 |

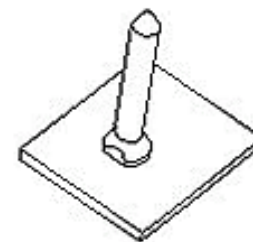
**Solder Process Data**

|                              |     |
|------------------------------|-----|
| Lead-free Process Capability | N/A |
|------------------------------|-----|

**Material Info**

**Reference - Drawing Numbers**

|                       |                            |
|-----------------------|----------------------------|
| Product Specification | PS-74031-999-001           |
| Sales Drawing         | SD-74076-002, SD-74076-005 |



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/61/2018 (27 June  
2018)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any  
non-product compliance questions.

|                 |               |
|-----------------|---------------|
| China ROHS      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

**Search Parts in this Series**

74076 Series

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