# 646274-1  ✓ ACTIVE

**Z-PACK | Z-PACK 2mm HM**
TE Internal #: 646274-1
Guide Pin Housing, Polyester - GF, Z-PACK 2mm HM

View on TE.com >

Connectors > Connector Accessories > Connector Hardware

Hardware Accessory Function:  **Guide Hardware**

Connector Hardware Accessory Type:  **Guide Pin Housing**

Primary Product Material:  **Polyester - GF**

Operating Temperature (Max):  **125 °C [ 257 °F ]**

Operating Temperature Range:  **-55 - 125 °C [ -67 - 257 °F ]**

## Features

### Product Type Features

| | |
|---|---|
| Hardware Accessory Function | Guide Hardware |
| Connector Hardware Accessory Type | Guide Pin Housing |

### Body Features

| | |
|---|---|
| Primary Product Plating Material | Gold |
| Product Orientation | Vertical |
| Primary Product Material | Polyester - GF |

### Usage Conditions

| | |
|---|---|
| Operating Temperature (Max) | 125 °C[257 °F] |
| Operating Temperature Range | -55 - 125 °C[-67 - 257 °F] |

### Packaging Features

| | |
|---|---|
| Packaging Quantity | 1000 |
| Packaging Method | Carton |

## Product Compliance

For compliance documentation, visit the product page on TE.com>

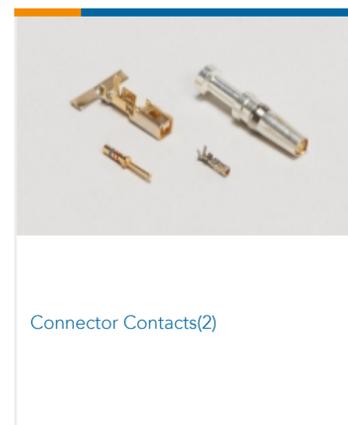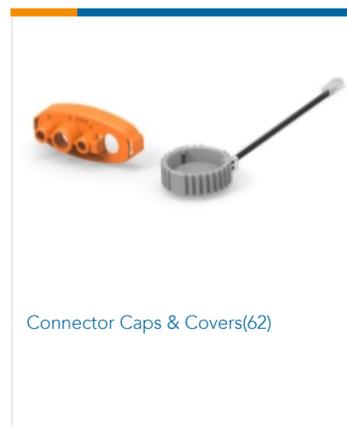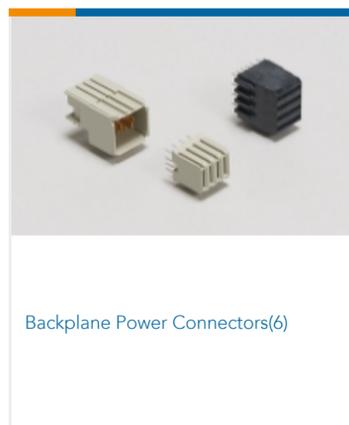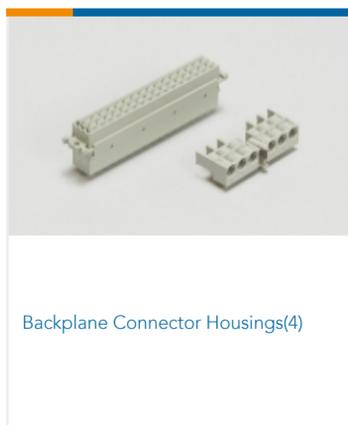| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<br>Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Not applicable for solder process capability |

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

## Compatible Parts



TE Part # 646273-1

2MM HM REC PWR/GRD MODULE



TE Part # 646969-1

GUIDE RECEPTACLE CONTACT HOUSI

## Also in the Series | Z-PACK 2mm HM



Backplane Connector Housings(4)



Backplane Power Connectors(6)



Connector Caps & Covers(62)



Connector Contacts(2)

**Connector Hardware(97)**

**Hard Metric Backplane Connectors (267)**

**High Speed Backplane Connectors(1)**
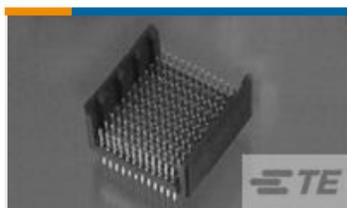
**Insertion & Extraction Tools(2)**

**Rectangular Power Connectors(87)**

## Customers Also Bought

TE Part # 2-2176070-6
**3521 110R 1% 2W**

TE Part # 5120779-1
**2MMHM HDR ASY,12R SEL/LD 144 P**

TE Part # 641832-1
**06P UMNL PIN HDR ASSY V2 NATL**

TE Part # 5-520314-8
**TRIOMATE ASSY H 8P L=2.54 LDFR**

TE Part # 2176327-2
**CRGP 0805 12R 1%**

TE Part # DT15-12PC
**HDR, 12P, GRN, ST, NI/CU, C**

TE Part # 6-6437158-0
**FSN-21.5A**

TE Part # 5-146280-4
**04 MODII HDR SRST B/A .100CL**

TE Part # 2311777-1
**AMPL PLUG, HD22, R/A, 44P, THREADED**

## Documents

## Product Drawings

### 2MM HM PIN PWR/GRD MODULE

English

## CAD Files

### 3D PDF

3D

**Customer View Model**

ENG_CVM_CVM_646274-1_F.2d_dxf.zip

English

**Customer View Model**

ENG_CVM_CVM_646274-1_F.3d_igs.zip

English

**Customer View Model**

ENG_CVM_CVM_646274-1_F.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

## Product Specifications

### Application Specification

English