

646478-5 ✓ ACTIVE

Z-PACK | Z-PACK 2mm HM

TE Internal #: 646478-5

PCB Mount Shroud, Gray, Glass Filled Polyester, 154 Position, Z-PACK 2mm HM

[View on TE.com >](#)



Connectors > Connector Accessories > Connector Caps & Covers



Connector Cover Type: PCB Mount Shroud

Primary Product Color: Gray

Primary Product Material: Glass Filled Polyester

Number of Positions: 154

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

Features

Operation/Application

| | |
|--------------------------|----------------|
| Assembly Process Feature | Board Standoff |
|--------------------------|----------------|

Industry Standards

| | |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

Housing Features

| | |
|--------------------|---------------|
| Centerline (Pitch) | 2 mm[.079 in] |
|--------------------|---------------|

Dimensions

| | |
|--------------------|-------------------|
| Row-to-Row Spacing | 2 mm[.079 in] |
| Product Width | 15.4 mm[.606 in] |
| Product Length | 49.85 mm[1.96 in] |
| Product Height | 14.9 mm[.586 in] |

Mechanical Attachment

| | |
|-----------------------|------------|
| Mating Alignment Type | Guide Lugs |
| Mating Alignment | With |

Configuration Features



| | |
|----------------|---|
| Number of Rows | 7 |
|----------------|---|

| | |
|---------------------|-----|
| Number of Positions | 154 |
|---------------------|-----|

Product Type Features

| | |
|----------------------|------------------|
| Connector Cover Type | PCB Mount Shroud |
|----------------------|------------------|

Body Features

| | |
|-----------------------|------|
| Primary Product Color | Gray |
|-----------------------|------|

| | |
|--------------------------|------------------------|
| Primary Product Material | Glass Filled Polyester |
|--------------------------|------------------------|

Usage Conditions

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

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 125 °C[-67 – 257 °F] |
|-----------------------------|----------------------------|

Other

| | |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
|--------------------|-----------|

| | |
|-------------------|-----------|
| EU ELV Compliance | Compliant |
|-------------------|-----------|

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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

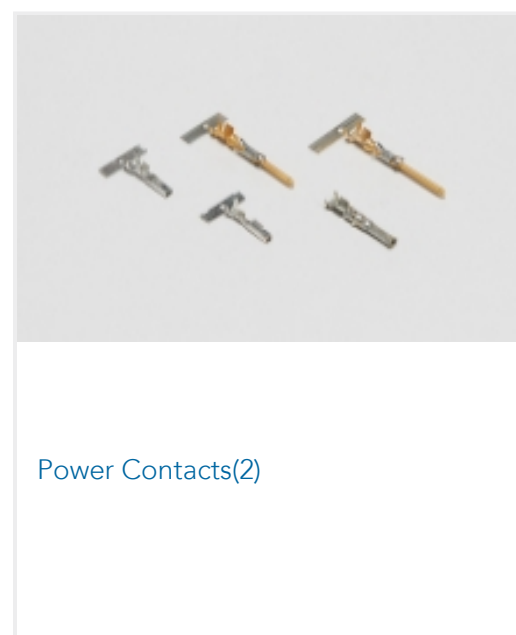
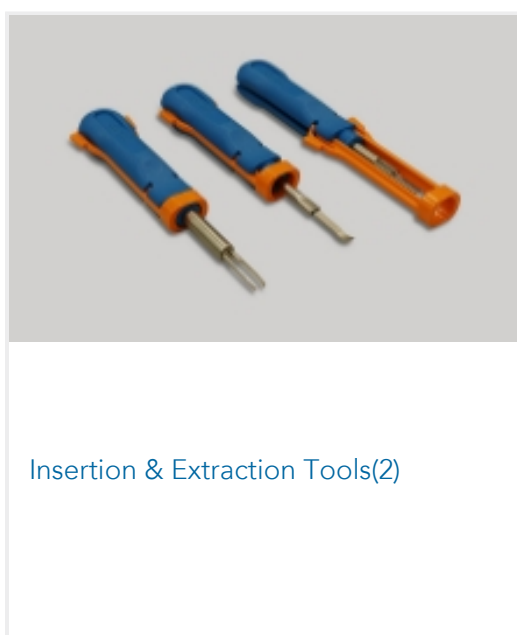
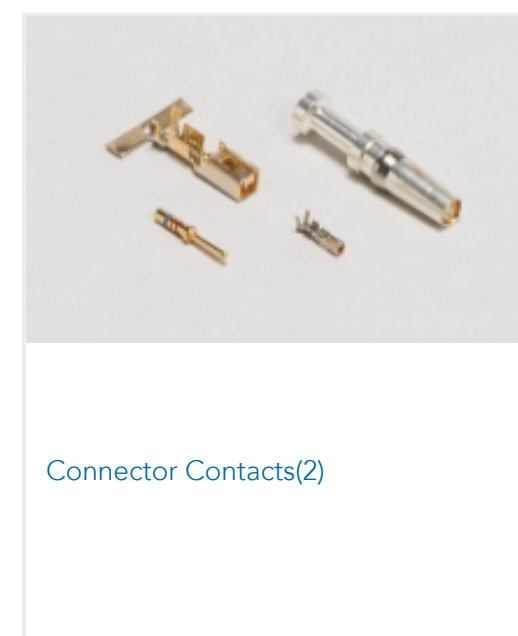
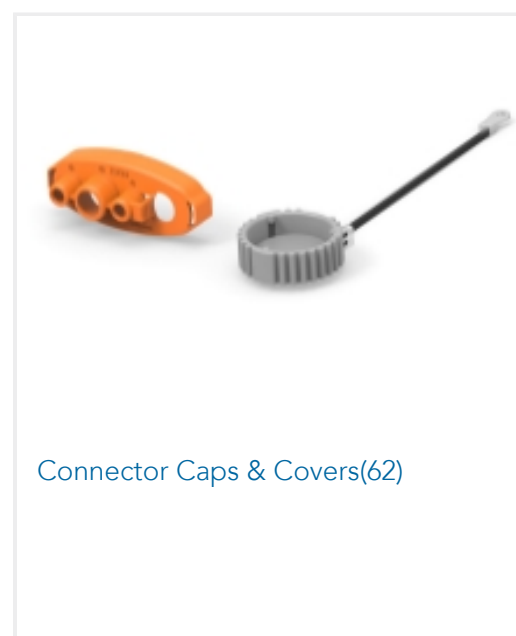
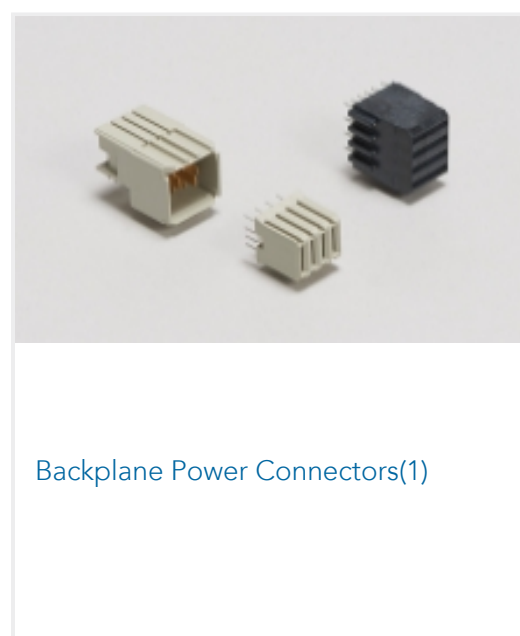
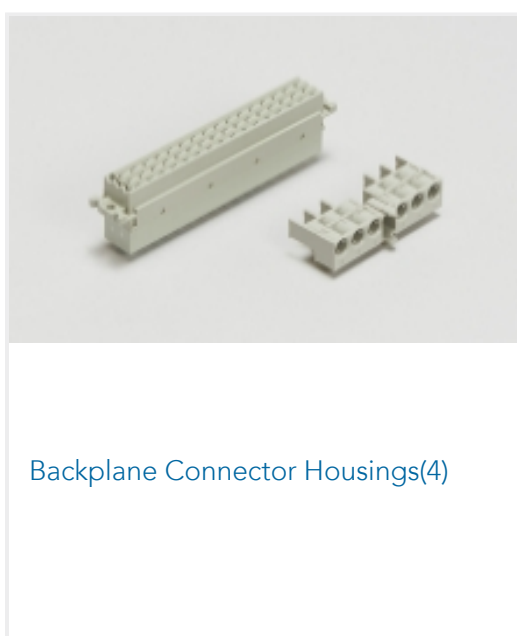
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

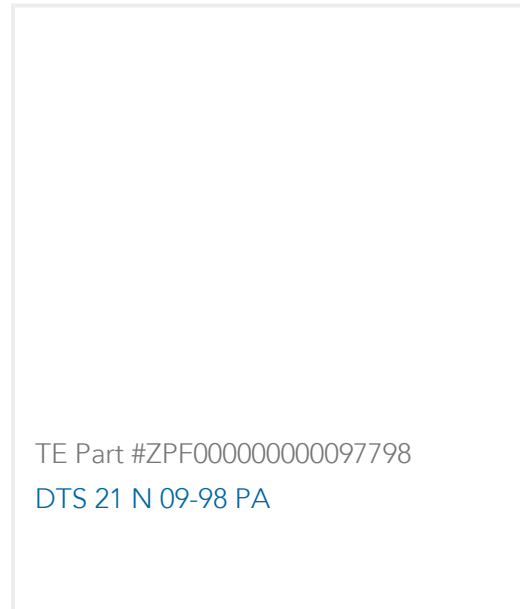
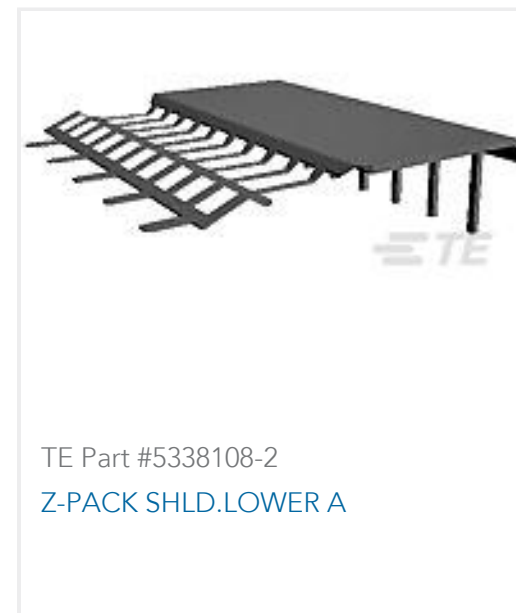


Also in the Series | Z-PACK 2mm HM



Customers Also Bought





Documents

Product Drawings

[2MM H.M., "A" SHROUD, 4.5MM](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_646478-5_F.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_646478-5_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_646478-5_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