

142270-1 ✓ ACTIVE

AMP

TE Internal #: 142270-1

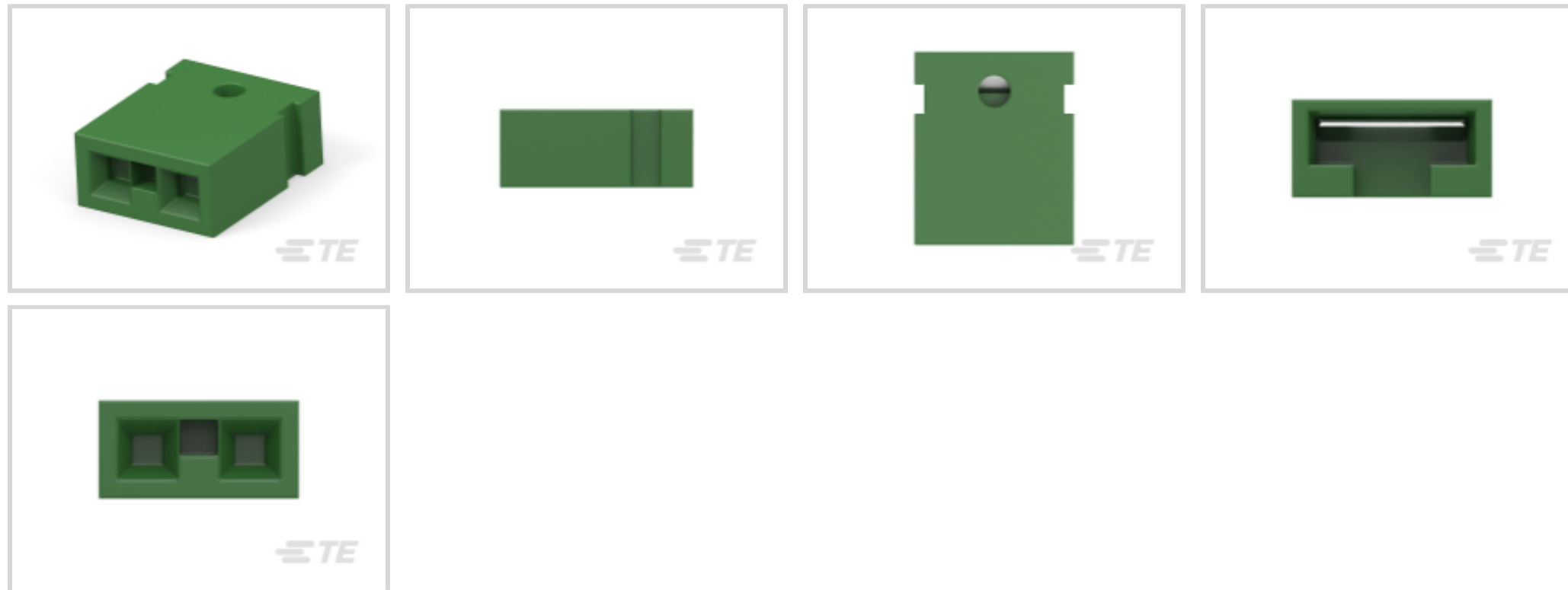
AMPMODU MOD IV Shunt, Open Top, 2 Position, 2.54 mm [.1 in]

Centerline, Signal, -40 – 125 °C [-40 – 257 °F]

[View on TE.com >](#)



Connectors > PCB Connectors > Board-to-Board Connectors > Board-to-Board Jumpers & Shunts



Shunt Type: **AMPMODU MOD IV**

Shunt Style: **Open Top**

Number of Positions: **2**

Centerline (Pitch): **2.54 mm [.1 in]**

Contact Current Rating (Max): **3 A**

Features

Mechanical Attachment

| | |
|-------------------------|-------------|
| Connector Mounting Type | Board Mount |
|-------------------------|-------------|

Industry Standards

| | |
|---|---------------|
| UL Flammability Rating | UL 94V-0 |
| Compatible With Approved Standards Products | UL Recognized |

Dimensions

| | |
|----------------|------------------|
| Product Height | 6.3 mm [.248 in] |
|----------------|------------------|

Body Features

| | |
|-----------------------|---------|
| Primary Product Color | Green |
| Handle | Without |

Packaging Features

| | |
|--------------------------|------------------------------|
| Jumper & Shunt Packaging | Breakaway Strip of 14 Pieces |
| Packaging Method | Box |
| Packaging Quantity | 1400 |

Product Type Features



| | |
|-----------------------------------|-----------------------|
| Connector & Contact Terminates To | Printed Circuit Board |
|-----------------------------------|-----------------------|

| | |
|------------------|----------------|
| Connector System | Board-to-Board |
|------------------|----------------|

Housing Features

| | |
|------------------|-----|
| Housing Material | PBT |
|------------------|-----|

| | |
|--------------------|-----------------|
| Centerline (Pitch) | 2.54 mm [.1 in] |
|--------------------|-----------------|

Contact Features

| | |
|--------------------------------------|------|
| Contact Mating Area Plating Material | Gold |
|--------------------------------------|------|

| | |
|-----------------------|------------------|
| Contact Base Material | Beryllium Copper |
|-----------------------|------------------|

| | |
|--|-------|
| Contact Mating Area Plating Material Thickness | .4 µm |
|--|-------|

| | |
|------------|----------------|
| Shunt Type | AMPMODU MOD IV |
|------------|----------------|

| | |
|-------------|----------|
| Shunt Style | Open Top |
|-------------|----------|

| | |
|------------------------------|-----|
| Contact Current Rating (Max) | 3 A |
|------------------------------|-----|

Configuration Features

| | |
|---------------------|---|
| Number of Positions | 2 |
|---------------------|---|

Usage Conditions

| | |
|-----------------------------|-----------------------------|
| Operating Temperature Range | -40 – 125 °C [-40 – 257 °F] |
|-----------------------------|-----------------------------|

Operation/Application

| | |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

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

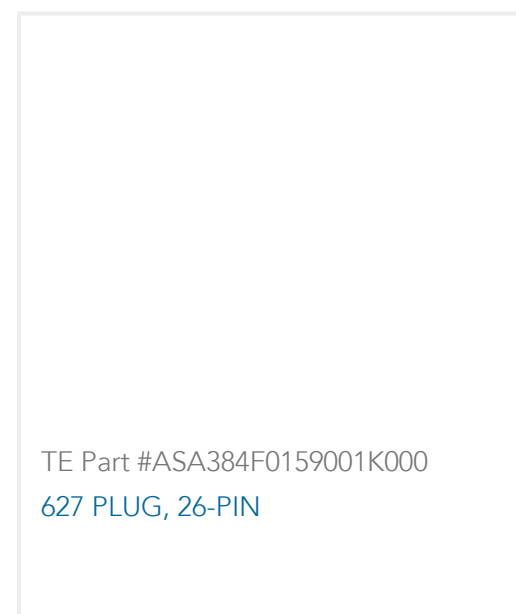
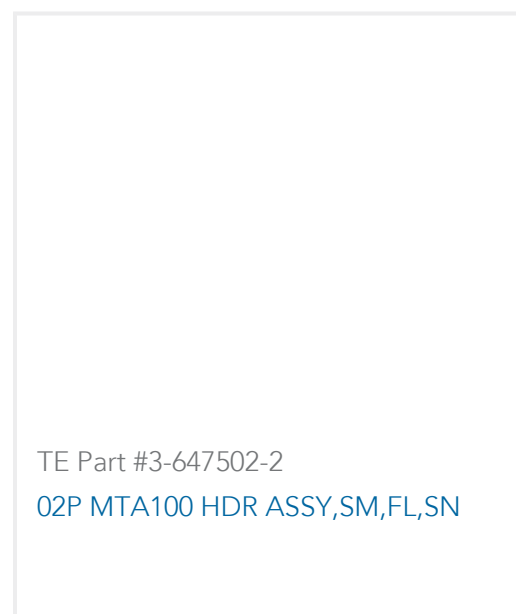
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



Customers Also Bought





Documents

Product Drawings

CONNECTOR SHUNT 2 P

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_142270-1_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_142270-1_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_142270-1_D.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Product Specification

English

[STRAP D'INTERCONNEXION AU PAS DE 2,54 mm](#)

English