

2-487937-6 ✓ ACTIVE

TE Internal #: 2-487937-6

Housing, Wire-to-Board, 26 Position, 1.27 mm [.05 in] Centerline, 2

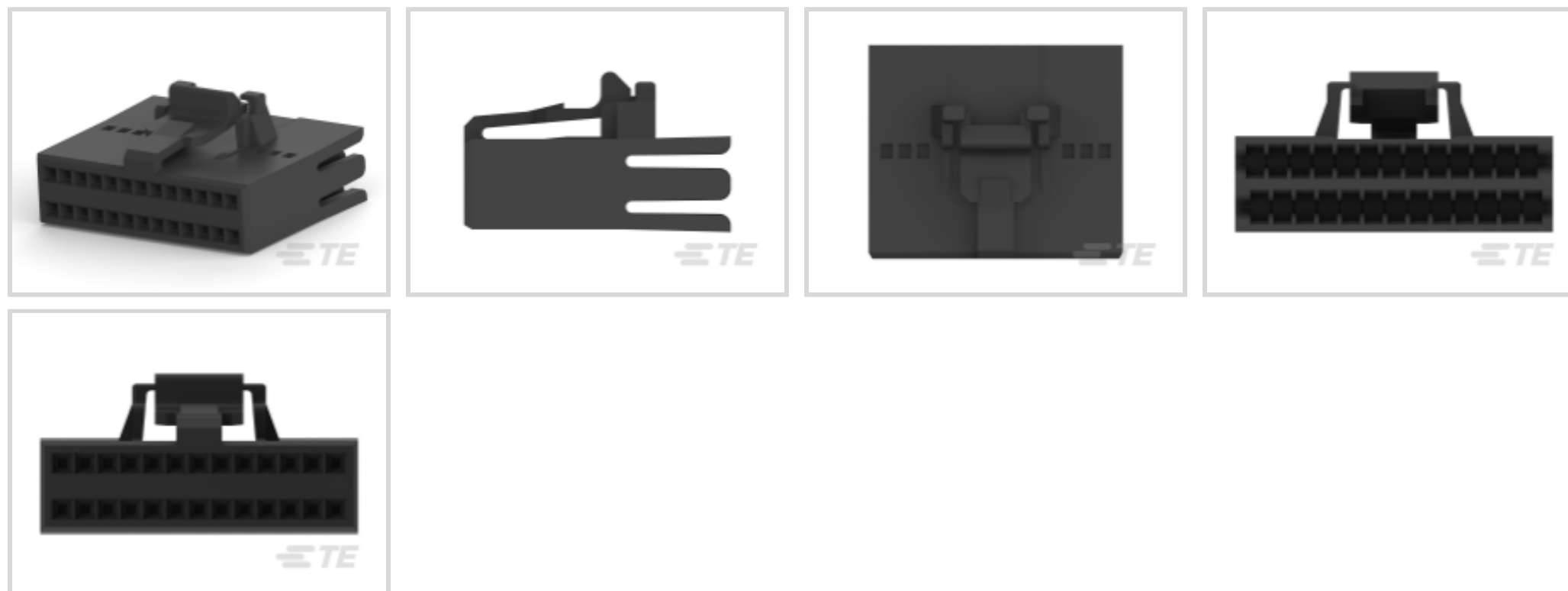
Row, Socket, Package, Mating Retention, Normal, Mating

Alignment, FFC Connectors

[View on TE.com >](#)



Connectors > PCB Connectors > Wire-to-Board Connectors > FFC, FPC & Ribbon Connectors > FFC Connectors > FFC Receptacle Housing: 1.27mm



FFC Connector Product Type: **Housing**

Connector System: **Wire-to-Board**

Number of Positions: **26**

Centerline (Pitch): **1.27 mm [.05 in]**

Number of Rows: **2**

[All FFC Receptacle Housing: 1.27mm \(52\)](#)

Features

Product Type Features

| | |
|-----------------------------------|---------------|
| FFC Connector Product Type | Housing |
| Connector System | Wire-to-Board |
| Insertion Force Type | Normal |
| Connector & Contact Terminates To | Wire & Cable |
| Connector & Housing Type | Receptacle |

Configuration Features

| | |
|---------------------|----|
| Number of Positions | 26 |
| Number of Rows | 2 |

Housing Features

| | |
|--------------------|------------------|
| Centerline (Pitch) | 1.27 mm [.05 in] |
| FFC Cable Entry | Straight |
| Housing Material | Polyester |

Contact Features



| | |
|--------------|--------|
| Contact Type | Socket |
|--------------|--------|

Packaging Features

| | |
|------------------|---------|
| Packaging Method | Package |
|------------------|---------|

| | |
|--------------------|-----|
| Packaging Quantity | 500 |
|--------------------|-----|

Mechanical Attachment

| | |
|------------------|------|
| Mating Retention | With |
|------------------|------|

| | |
|------------------|------|
| Mating Alignment | With |
|------------------|------|

| | |
|---------------------|---------|
| Panel Mount Feature | Without |
|---------------------|---------|

| | |
|-------------------------|----------------------------|
| Connector Mounting Type | Cable Mount (Free-Hanging) |
|-------------------------|----------------------------|

| | |
|-----------------------|--------------|
| Mating Alignment Type | Polarization |
|-----------------------|--------------|

| | |
|-----------------------|-------|
| Mating Retention Type | Latch |
|-----------------------|-------|

Body Features

| | |
|-----------------------|-------|
| Primary Product Color | Black |
|-----------------------|-------|

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 105 °C[-67 – 221 °F] |
|-----------------------------|----------------------------|

Other

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

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

Electrical Characteristics

| | |
|-------------------|---------|
| Operating Voltage | 100 VAC |
|-------------------|---------|

| | |
|-----------------------|---------|
| Insulation Resistance | 5000 MΩ |
|-----------------------|---------|

| | |
|---------------------------------------|---------|
| Dielectric Withstanding Voltage (Max) | 300 VAC |
|---------------------------------------|---------|

Dimensions

| | |
|--------------------|----------------|
| Row-to-Row Spacing | 2.54 mm[.1 in] |
|--------------------|----------------|

Operation/Application

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

Industry Standards

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

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 | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| 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 # CAT-F439-S01339127
1.27mm FFC Connectors Socket Contacts



TE Part # 6-104069-3
26 sys 50 hdr drra shrd sn



TE Part # 6-104068-2
26 SYSTEM 50 HDR DRST SHRD



TE Part # 1-104068-2
26 SYSTEM 50 HDR DRST SHRD



TE Part # 1-104069-3
26 SYSTEM 50 HDR DRRR SHRD



TE Part # 1-104666-1
26 SYSTEM 50 HDR DRST SHRD



TE Part # 104864-5
26 SYSTEM 50 HDR DRST SHRD



TE Part # 5-104118-9
26 SYS 50 HDR DRRR UNSHRD SN



TE Part # 5-104864-5
26 SYSTEM 50 HDR DRST SHRD SN



TE Part # 6-104477-1
26 SYSTEM 50 HDR DRRA SHRD SN



TE Part # 6-104666-1
26 SYSTEM 50 HDR DRST SHRD SN

Customers Also Bought



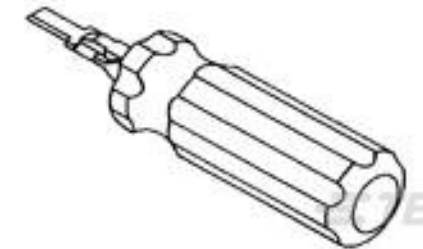
TE Part #T4132012041-000
M12,FRONT MOUNT,MALE,A,4P,
SOLDER WIRE



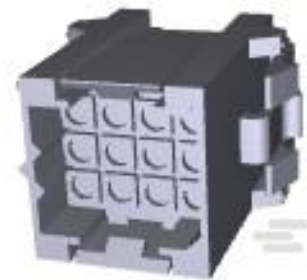
TE Part #1-487545-7
FFC Receptacle Housing: 1.27mm



TE Part #1-487547-1
FFC,RCPT CONTACT,.050" CNTRLIN



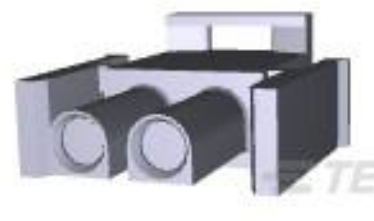
TE Part #843996-6
TOOL, EXTRACTION RESET



TE Part #207018-1
METRIMATE RCPT 12 POS



TE Part #201330-1
CONTACT PIN ASSY.



TE Part #1-350777-9
02P UMNL V0 PLUG HSG BLACK



TE Part #103653-3
04 MTE SHRD PIN HSG SR LATCH

Documents

Product Drawings

[026 HOUSING FFC 50CL DR LATCH](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_2-487937-6_R.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2-487937-6_R.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-487937-6_R.3d_stp.zip](#)

English

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



Datasheets & Catalog Pages

[AMPMODU_INTERCONNECTION_SYSTEM_SECTION3AND4](#)

English

Product Specifications

[Application Specification](#)

English