

1-141708-1 ✓ ACTIVE

AMPMODU | AMPMODU IV/V

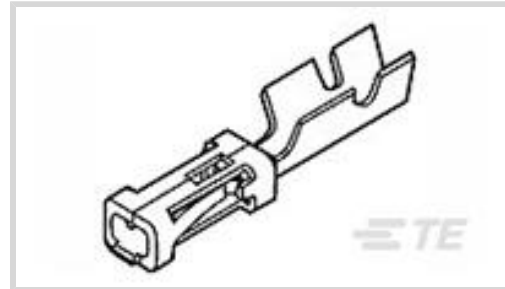
TE Internal #: 1-141708-1

Connector Contact, Receptacle, Wire-to-Board, 30 – 26 AWG Wire Size, 100 – 254 CMA Wire Size, .05 – .12 mm² Wire Size, Tin, Bag, AMPMODU IV/V

[View on TE.com >](#)



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Contacts



Contact Type: **Receptacle**

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

Wire Size: **.05 – .12 mm²**

Features

Product Type Features

| | |
|-----------------------------------|---------------|
| Applied Pressure | Intermediate |
| Connector System | Wire-to-Board |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

| | |
|-----------------------------------|---------------|
| Compatible With Wire & Cable Type | Discrete Wire |
|-----------------------------------|---------------|

Contact Features

| | |
|--|-----------------|
| Mating Square Post Dimension | .64 mm[.025 in] |
| Contact Retention Within Housing | With |
| Wire Contact Termination Area Plating Material | Tin |
| Contact Orientation | Straight |
| Contact Base Material | Phosphor Bronze |
| Contact Type | Receptacle |
| Contact Mating Area Plating Material | Tin |
| Contact Current Rating (Max) | 4.4 A |

Termination Features

| | |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|

Mechanical Attachment

| | |
|---------------------------------------|---------------|
| Contact Retention Type Within Housing | Locking Lance |
| Wire Insulation Support | With |



Dimensions

| | |
|--------------------------------------|---------------------------|
| Compatible Insulation Diameter Range | 1.21 mm [.048 in] |
| Wire Size | .05 – .12 mm ² |

Usage Conditions

| | |
|-----------------------------|-----------------------------|
| Operating Temperature Range | -65 – 105 °C [-85 – 221 °F] |
|-----------------------------|-----------------------------|

Operation/Application

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

Packaging Features

| | |
|--------------------|-----|
| Packaging Quantity | 200 |
| Packaging Method | Bag |

Other

| | |
|----------------------------|--|
| Connector Contacts Comment | For 0.63 mm "Round" Post and 0.63 x 0.63 mm "Square" Post., Reduced crimp width at 0.14 mm ² -. Please contact AMP. |
|----------------------------|--|

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 |

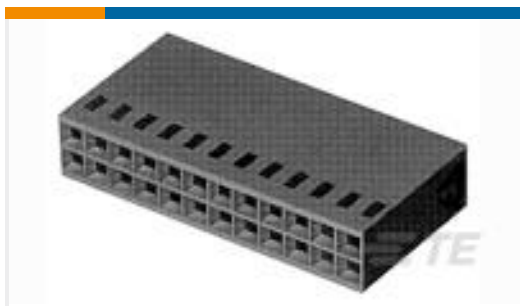
Product Compliance Disclaimer

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

| | | | |
|--|---|--|--|
|  <p>TE Part # 843473-1 EXTRACTION TOOL</p> |  <p>TE Part # 925370-5 MOD IV REC HSG 2X5P.</p> |  <p>TE Part # 925366-8 MOD 4 REC.HSG 1X08P</p> |  <p>TE Part # 926476-3 MOD 4 HSG</p> |
|  <p>TE Part # 925370-6 MOD.IV REC HSG, 2X6P</p> |  <p>TE Part # 926476-8 MOD 4 HSG</p> |  <p>TE Part # 925369-4 MOD IV HSG</p> |  <p>TE Part # 926475-3 03P MODU 4 HSG.S.R.</p> |
|  <p>TE Part # 926475-4 MOD 4 HSG</p> |  <p>TE Part # 925369-3 MOD 4 REC.HSG 1X03P</p> |  <p>TE Part # 925369-6 MOD 4 REC.HSG 1X06P</p> |  <p>TE Part # 925370-2 MOD IV REC HSG, 2X2P</p> |
|  <p>TE Part # 925369-2 MOD 4 REC.HSG 1X02P</p> |  <p>TE Part # 925366-2 MOD 4 REC.HSG 1X02P</p> |  <p>TE Part # 925370-4 MOD IV REC HSG 2X4 POS</p> |  <p>TE Part # 926476-4 2X4P MODU 4 HSG.</p> |



TE Part # 925367-4
MOD 4 REC.HSG 2X04P



TE Part # 925369-5
MOD 4 REC.HSG 1X05P



TE Part # 925370-3
MOD IV REC HSG, 2X3P

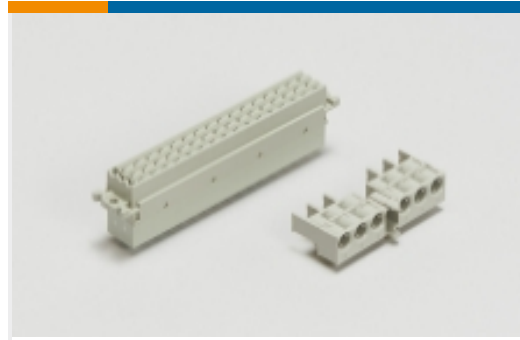


TE Part # 926476-6
MOD 4 HSG

Also in the Series | AMPMODU IV/V



Automotive Housings(2)



Backplane Connector Housings(1)



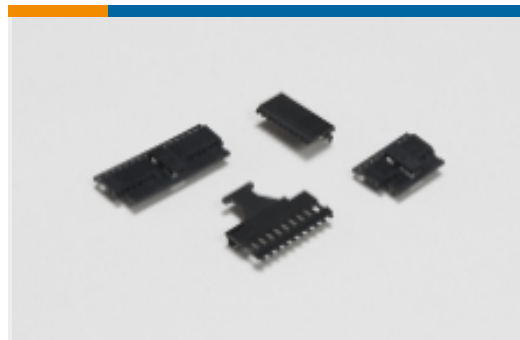
Board-to-Board Connector Contacts(6)



Connector Strain Relief(3)



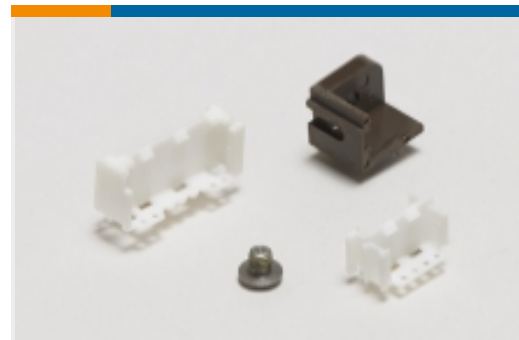
Insertion & Extraction Tools(4)



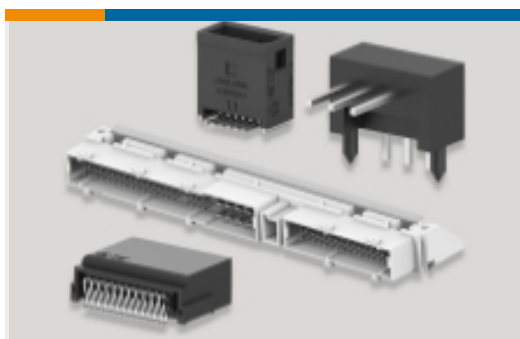
PCB Connector Covers(18)



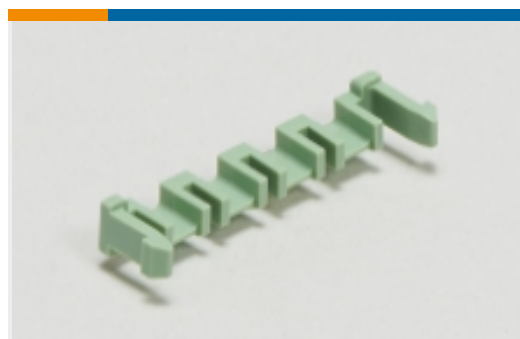
PCB Connector Keying(6)



PCB Connector Mounting(1)



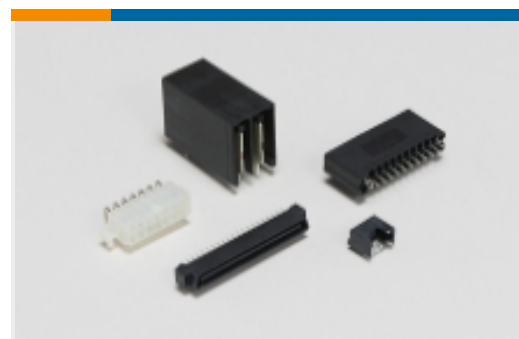
PCB Headers & Receptacles(934)



PCB Latches, Locks & Retainers(7)



Rectangular Connector Housings(5)



Standard Rectangular Connectors(8)

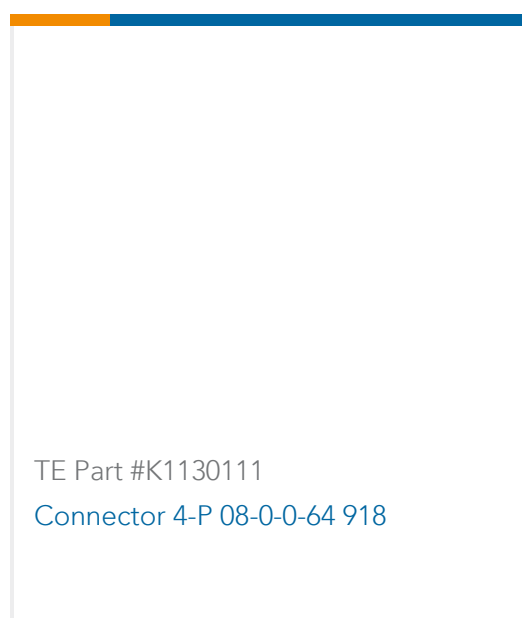
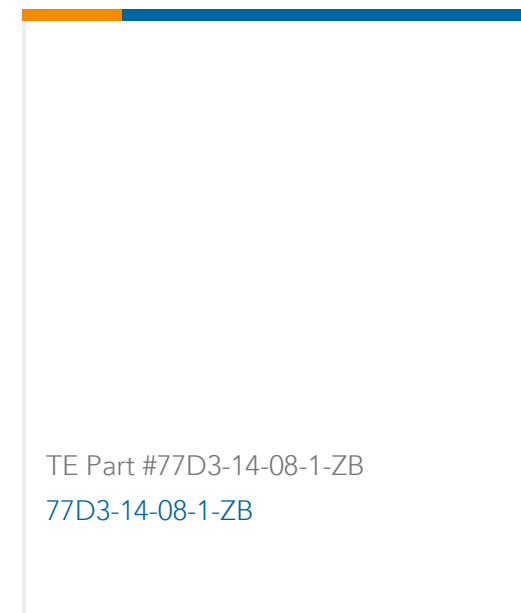
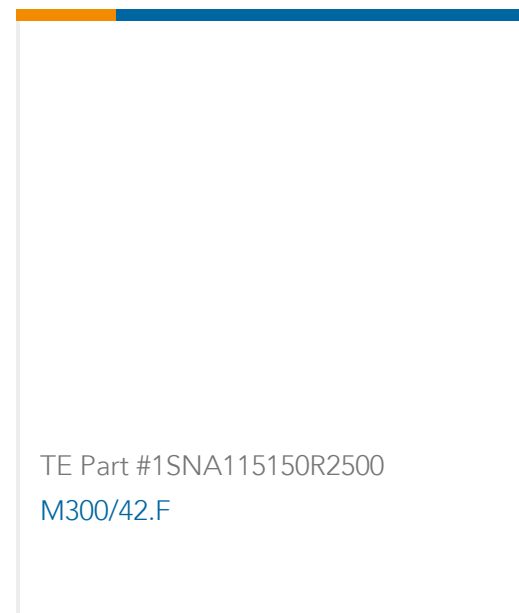


Wire-to-Board Connector Assemblies
& Housings(447)



Wire-to-Board Connector Contacts
(322)

Customers Also Bought



Documents

Product Drawings

[MOD IV RECEPTACLE, CRIMP SNAP IN, LP](#)

English

Datasheets & Catalog Pages

[AMPMODU Interconnection System](#)

[AMPMODU Interconnection System](#)

English