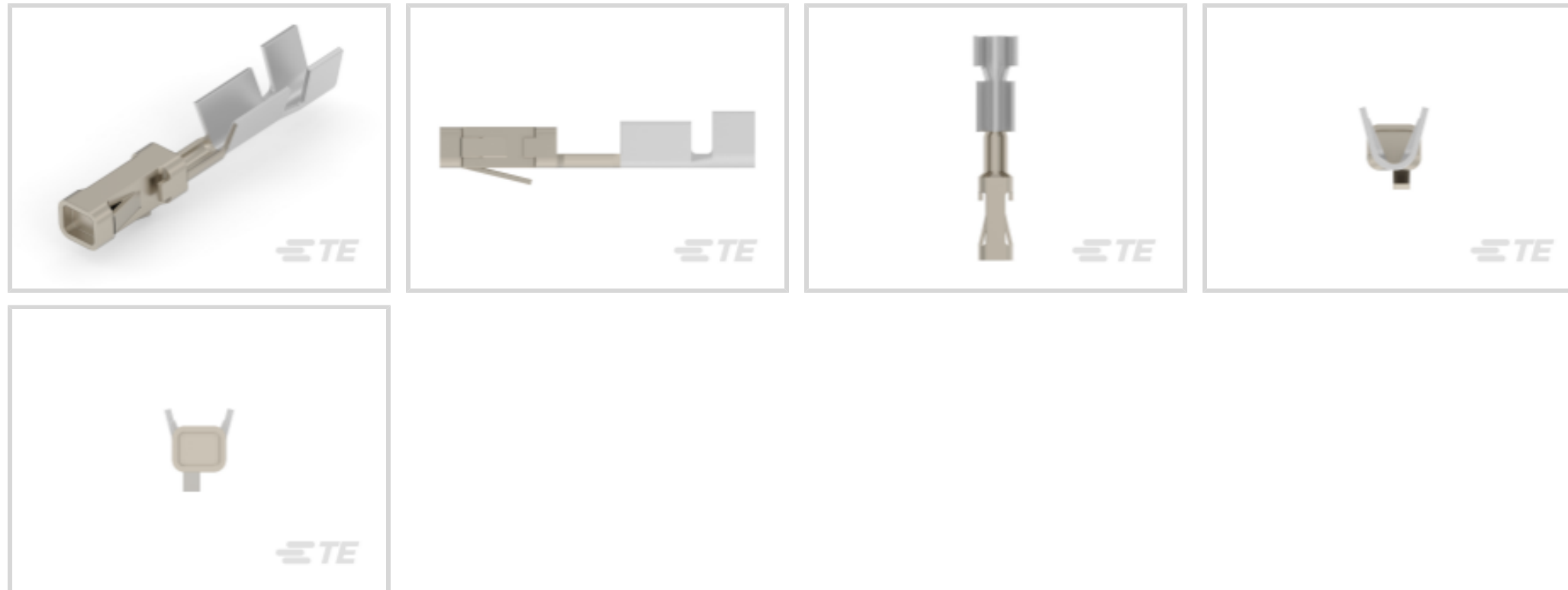




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold**

Wire Contact Termination Area Plating Material: **Tin**

Operating Voltage: **250 VAC**

Compatible With Wire & Cable Type: **Discrete Wire**

## Features

### Product Type Features

Applied Pressure	Standard
------------------	----------

### Configuration Features

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

### Electrical Characteristics

Termination Resistance	12 mΩ
Insulation Resistance	5000 MΩ
Dielectric Withstanding Voltage (Max)	750 V
Operating Voltage	250 VAC

### Contact Features

Mating Square Post Dimension	.64 mm[.025 in]
	100 – 200 μin
Wire Contact Termination Area Plating Material Finish	Matte
Contact Type	Socket
Contact Mating Area Plating Material	Gold



Wire Contact Termination Area Plating Material	Tin
Contact Base Material	Copper Tin Phosphor Bronze
Contact Current Rating (Max)	3 A

#### Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

#### Mechanical Attachment

Wire Insulation Support	With
-------------------------	------

#### Dimensions

Wire Size	236.823 – 789.41 CMA
-----------	----------------------

#### Usage Conditions

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

#### Operation/Application

Circuit Application	Power & Signal
---------------------	----------------

#### Industry Standards

Compatible With Approved Standards Products	CSA LR7189, UL E28476
---	-----------------------

#### Packaging Features

Packaging Quantity	12500
Packaging Method	Reel

### 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

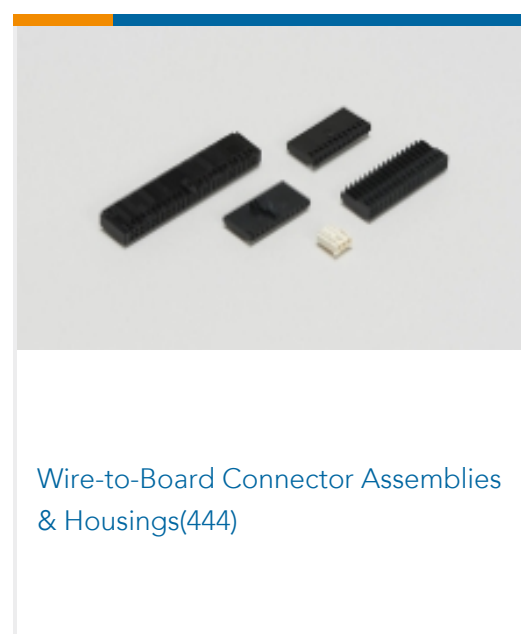
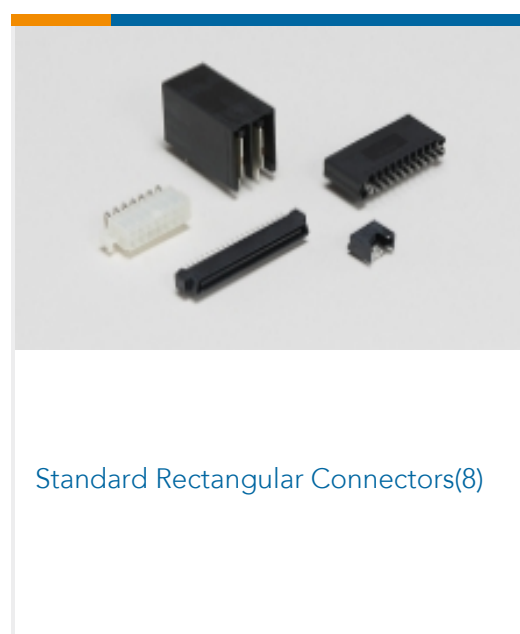
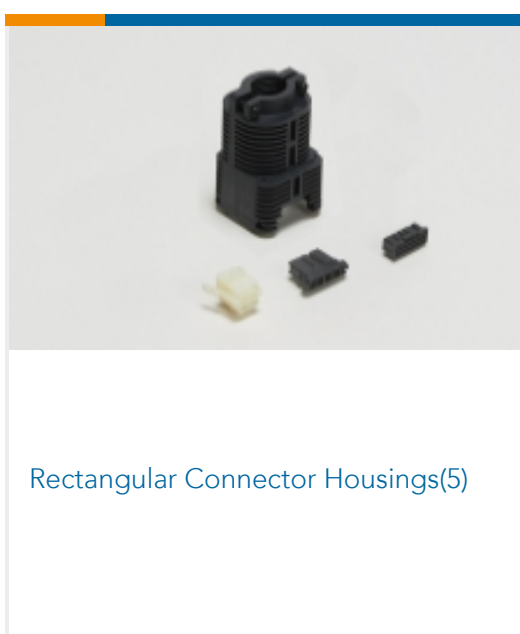
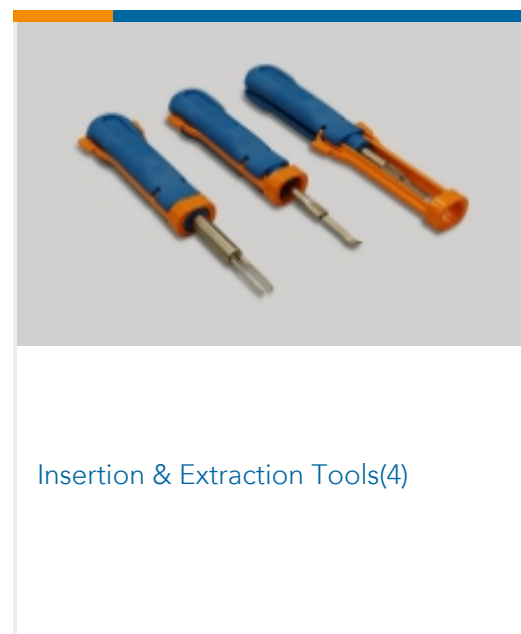
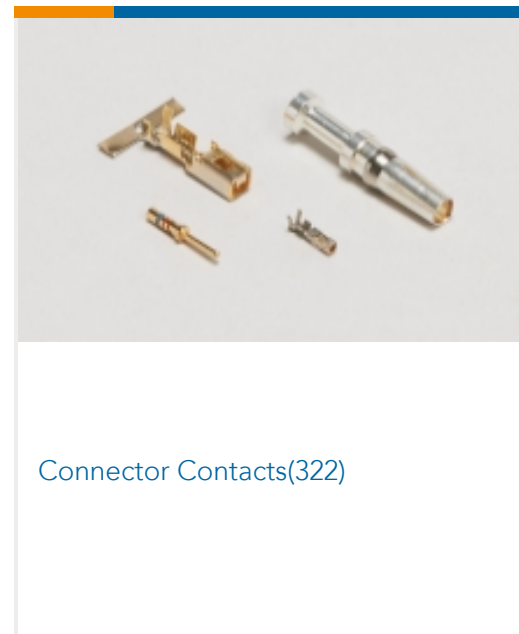
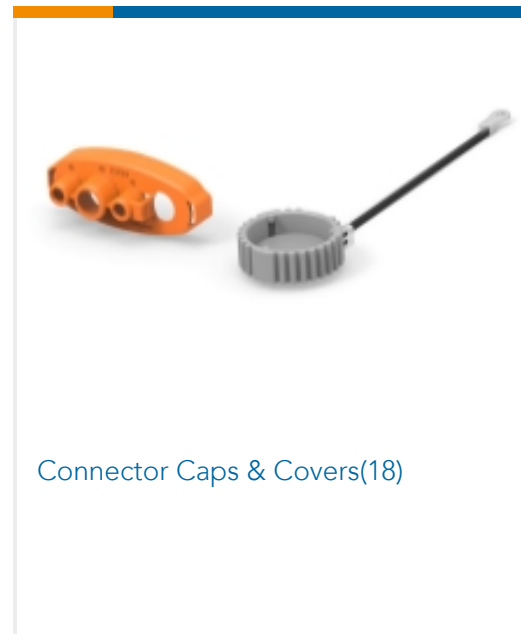
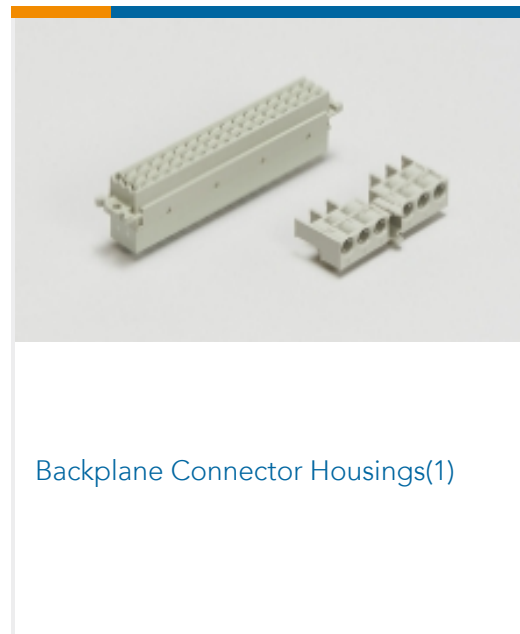
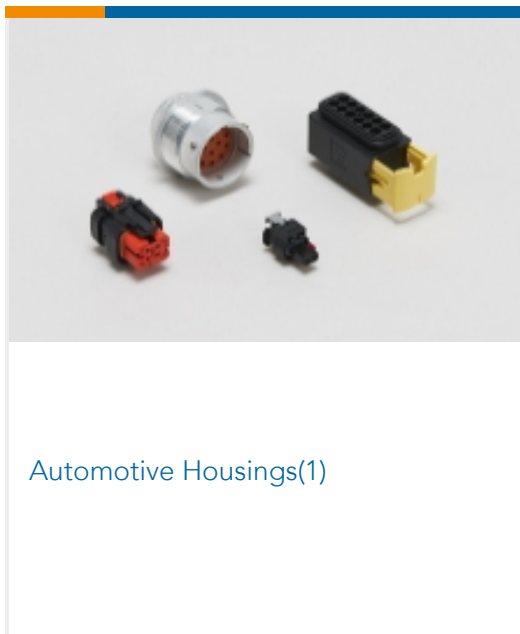
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 91517-1 CCII FEMALE MOD IV REC 24-22 ASSY</p>	 <p>TE Part # 1-87499-7 10 MODIV HSG SR MRKD .100CL</p>	 <p>TE Part # 1-102387-2 64 MODIV HSG COMP DR .100 POL</p>	 <p>TE Part # 1-87631-2 16 MODIV HSG DR MRKD .100 POL</p>
 <p>TE Part # 87499-7 04 MODIV HSG SR MRKD .100CL</p>	 <p>TE Part # 1-87456-5 20 MODIV HSG COMP DR .100CL</p>	 <p>TE Part # 1-87631-6 20 MODIV HSG DR MRKD .100 POL</p>	 <p>TE Part # 1-102387-0 50 MODIV HSG COMP DR .100 POL</p>
 <p>TE Part # 87977-8 20 MODIV HSG DR MRKD .100 POL</p>	 <p>TE Part # 102241-6 08 MODIV HSG COMP SR .100 POL</p>	 <p>TE Part # 87977-4 12 MODIV HSG DR MRKD .100 POL</p>	 <p>TE Part # 102387-7 30 MODIV HSG COMP DR .100 POL</p>



Also in the Series | AMPMODU IV/V



Customers Also Bought



TE Part #1658649-1  
KIT,HDP-20,OVRMLD,RCPT,SIZE 3,



TE Part #5-640441-0  
20P MTA100 CONN ASSY WHT



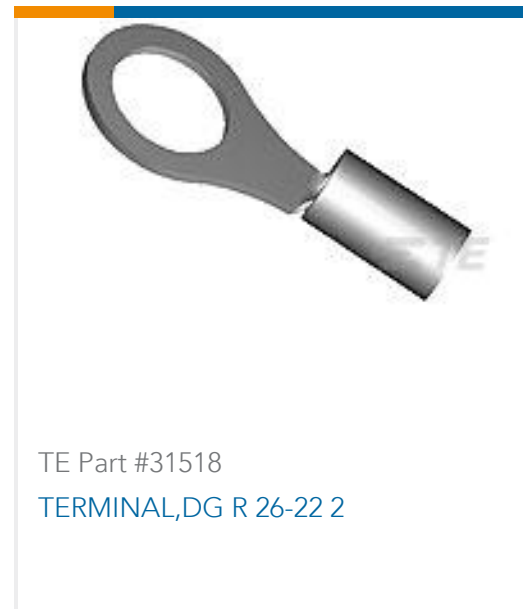
TE Part #2-2176231-8  
3522 130R 1% 3W



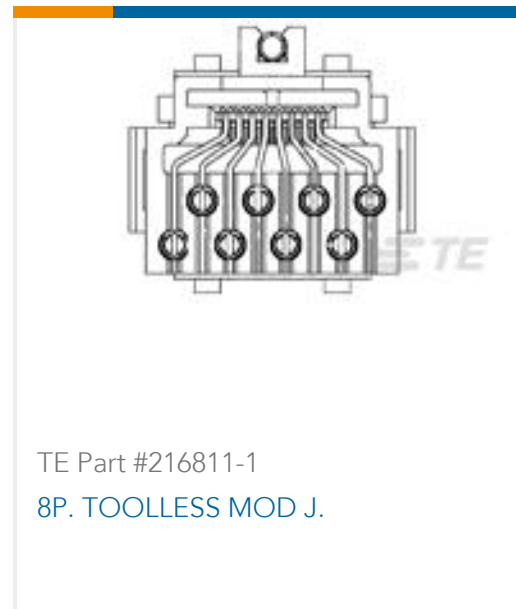
TE Part #1-102387-0  
50 MODIV HSG COMP DR .100 POL



TE Part #102387-9  
40 MODIV HSG COMP DR .100 POL



TE Part #31518  
TERMINAL,DG R 26-22 2



TE Part #216811-1  
8P. TOOLLESS MOD J.



TE Part #500004-1  
SPIRAP 1/4" FR PE, WHITE, 50FT



TE Part #2-87456-2  
26 MODIV HSG DR MRKD .100CL



TE Part #5053034048  
RNF-100-1/8-9-SP

## Documents

### Product Drawings

[MOD IV RECP PLTD 15 DPLX LF](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_6-87756-2\\_AH.2d\\_dxf.zip](#)

English

### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_6-87756-2\\_AH.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_6-87756-2\\_AH.3d\\_stp.zip](#)

English

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

## Datasheets & Catalog Pages



[AMP MODU IV & V Section of Catalog 1307819](#)

English

[AMPMODU\\_INTERCONNECTION\\_SYSTEM\\_SECTION5\\_CONT](#)

English

---

[Product Specifications](#)

[Application Specification](#)

English