

1123343-1 ✓ ACTIVE

AMP | 0.64/025 Connector System

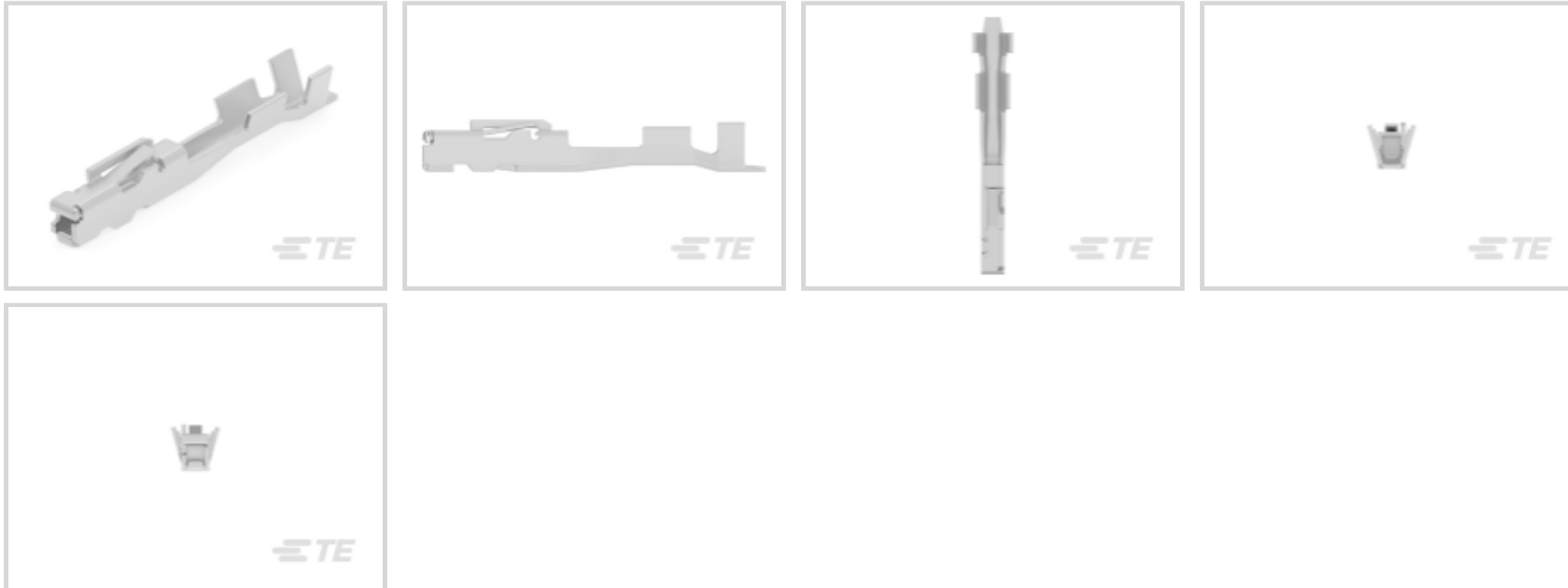
TE Internal #: 1123343-1

Receptacle Terminal, 24 – 20 AWG, .22 – .56 mm<sup>2</sup> Wire, .64 mm [.025 in] Tab Width, Tin (Sn), Unsealed, Terminates To Wire, 0.64/025 Connector System

[View on TE.com >](#)



Automotive Parts > Automotive Terminals > TH/.025 CONNECTOR SYSTEM, RECPT AND TAB



Terminal Type: **Receptacle**

Wire Size: **24 – 20 AWG**

Mating Tab Width: **.64 mm [.025 in]**

Interface Plating: **Tin (Sn)**

[All TH/.025 Connector System, Recpt and Tab \(17\)](#)

## Features

### Product Type Features

Receptacle Style	180°
Primary Locking Feature	Integrated in Housing
Sealable	No

### Body Features

Terminal Seal Type	Unsealed
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### Contact Features

Typical Current Rating	4 A
Crimp Type	F-Crimp
Contact Size	.64mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Mating Tab Width	.64 mm [.025 in]



Interface Plating	Tin (Sn)
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### Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

### Dimensions

Compatible Insulation Diameter Range	.95 – 1.72 mm [.037 – .067 in]
Wire Size	24 – 20 AWG
Wire Size Search	.2 mm <sup>2</sup> , .25 mm <sup>2</sup> , .3 mm <sup>2</sup> , .4 mm <sup>2</sup> , .5 mm <sup>2</sup>
Tab Length	15.5 mm [.61 in]

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	105 °C [221 °F]
Operating Temperature Range	-30 – 105 °C [-22 – 221 °F]

### Operation/Application

Compatible With Wire Base Material	Copper
Conforms to Automation Guideline	Yes, KOMAX Guideline for automatic component insertion for electrical connections, Version 5.0 (March 2018)

### Packaging Features

Packaging Method	Reel
Packaging Quantity	10000

### Other

Terminal Transmits	0 – 24 A (Low Power)
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## Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC



Halogen Content

Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Wave solder capable to 240°C

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 # 2209948-2  
YFK SGM318 SW HARENSS-HIGH VERSION

TE Part # 2399869-2  
EPB Cable for GWM J05 at Mind

TE Part # CAT-HPCH5372  
High Pin Count Header

TE Part # CAT-M9194-CH8172  
Multilock Connector Housing

TE Part # 2321519-1  
24POS,TH 025,REC HSG ASSY,UNSLD

TE Part # 7-2836361-7  
OC-140F140F-752-CRIMPTOOLINGKIT

TE Part # 1276565-1  
EXTRACTION TOOL FOR .025 REC

TE Part # 2151494-1  
OCEAN\_2.0\_APPLICATOR-S-055F055F-RSM

TE Part # 2209948-1  
YFK SGM318 SW HARENSS-LOW VERSION

TE Part # 2399869-1  
EPB Cable for GWM J05 at Mind

TE Part # 2321525-2  
32POS,TH 025,REC HSG ASSY,UNSLD

TE Part # CAT-SIGH262  
Signal Header




TE Part # 2305570-1  
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 5-2151494-1  
OCEAN\_2.0\_APPLICATOR-S-055F055F-RSM



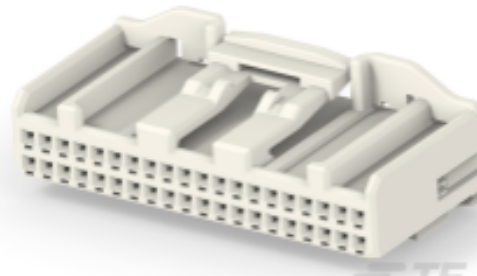
TE Part # CAT-T319-CH8172  
TH/.025 CONNECTOR SYSTEM, HOUSING



TE Part # 1981468-1  
0.64 LIGHT SENSOR 5POSITION PL



TE Part # 2321519-2  
24POS,TH .025,REC HSG ASSY,UNSLD



TE Part # 2325415-1  
40POS,ML .025,REC HSG ASSY,UNSLD



TE Part # 2325415-2  
40POS,ML .025,REC HSG ASSY,UNSLD

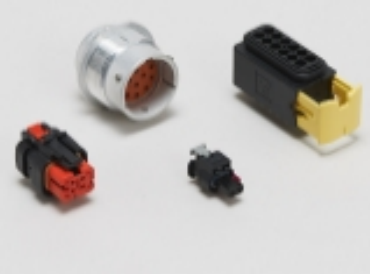


TE Part # 1717396-3  
0.64 SMD 16P CAP ASSEMBLY V-TYPE Tray


Also in the Series | **0.64/025 Connector System**



Automotive Connector Caps & Covers (6)




Automotive Housings(173)



Automotive Seals & Cavity Plugs(2)



Automotive Signal & Power Headers (152)



Automotive Terminals(20)

Customers Also Bought



TE Part #CAT-T319-CH8172  
TH/.025 CONNECTOR SYSTEM, HOUSING



TE Part #1376113-1  
025 CAP ASSY V-TYPE 40P



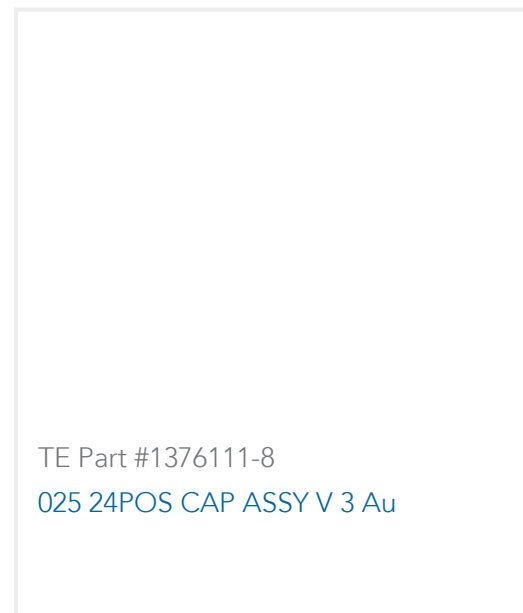
TE Part #1565375-3  
025 28POS CAP ASSY V TIN (BRT /Matte)



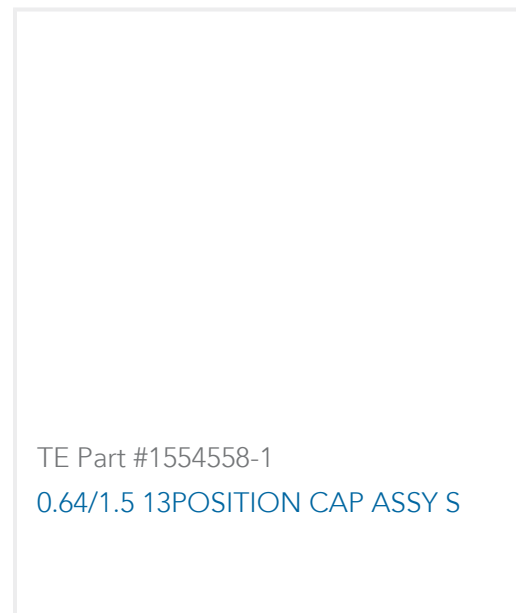
TE Part #1-2295435-1  
36POS,HYBRID,HDR ASSY,180DEG, SMD



TE Part #1-2295435-2  
36POS,HYBRID,HDR ASSY,180DEG,  
SMD



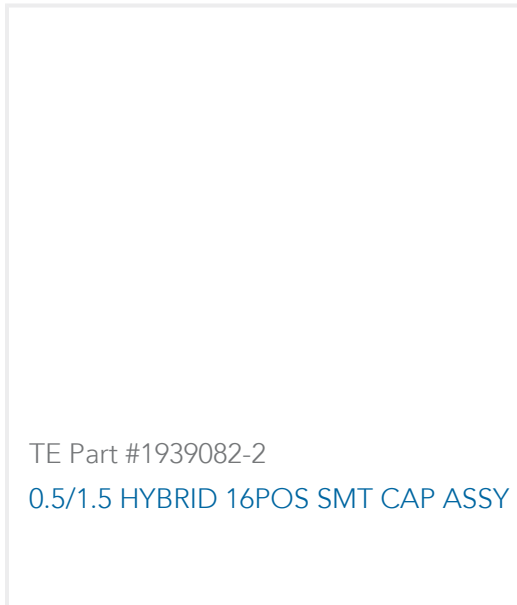
TE Part #1376111-8  
025 24POS CAP ASSY V 3 Au



TE Part #1554558-1  
0.64/1.5 13POSITION CAP ASSY S



TE Part #1871806-1  
0.50 SERIES 40POS CAP ASSEMBLY  
(SMT TYPE)



TE Part #1939082-2  
0.5/1.5 HYBRID 16POS SMT CAP ASSY

## Documents

### Product Drawings

#### 025 REC CONTACT

Japanese

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1123343-1\\_M.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1123343-1\\_M.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1123343-1\\_M.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

#### Crimping of 025 Receptacle Contact

Japanese

#### Application Specification

Japanese

#### Application Specification

Japanese



[Crimping .040III Unsealed Contact, Receptacle](#)

Japanese

[Crimping of 025 Receptacle Contact](#)

Japanese

[Application Specification](#)

Japanese

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**Instruction Sheets**

[.025 LIGHT SENSOR CONNECTOR](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

Japanese

[.025 LIGHT SENSOR CONNECTOR](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

Japanese

[025/040 IMMOBILIZER CONNECTOR](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

English

[025/040 IMMOBILIZER CONNECTOR](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

English

[025/090II I/O Connector](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

Japanese

[025/090II I/O Connector](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

Japanese

[025/040 I/O Connector](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

Japanese

[025/040 I/O Connector](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

Japanese



[.025 SERIES I/O CONNECTORS \(H-Type 1Row 8Position\)](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

Japanese

[.025 SERIES I/O CONNECTORS \(H-Type 1Row 8Position\)](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

Japanese

[025 Wire to Wire Connector](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

Japanese

[025 Wire to Wire Connector](#)

Japanese

[025 G Wire to Wire Connector](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

Japanese

[025 G Wire to Wire Connector](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

Japanese

[025\(0.64\)/187\(4.8\) I/O CONNECTOR](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

Japanese

[025\(0.64\)/187\(4.8\) I/O CONNECTOR](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

English

[Instruction Sheet \(non U.S.\)](#)

English

[Instruction Sheet \(non U.S.\)](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

English

[025\(0.64\)/375\(9.5\) HYBRID Connector](#)



English

[Instruction Sheet \(non U.S.\)](#)

English

[025\(0.64\)/375\(9.5\) HYBRID Connector](#)

English