



Dynamic Series | Dynamic 3000 Series

TE Internal #: 175284-2

Tab Contact, Gold (Au), 250 VAC, Discrete Wire, 28 – 24 AWG, .08 – .24 mm<sup>2</sup> Wire, Crimp, Copper Alloy, Power & Signal, Dynamic 3000 Series

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts > Contact: Component To Wire; 15A, 28-14 wire size



Contact Type: **Tab**

Contact Mating Area Plating Material: **Gold (Au)**

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

Operating Voltage: **250 VAC**

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

[All Contact: Component To Wire; 15A, 28-14 wire size \(91\)](#)

## Features

### Product Type Features

Discrete Wire Type	Stranded
Sealable	No

### Configuration Features

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

### Electrical Characteristics

Operating Voltage	250 VAC
-------------------	---------

### Contact Features

Contact Orientation	Straight
Contact Mating Area Plating Material Thickness	.38 μm[15 μin]
Mating Tab Width	2 mm[.08 in]
Contact Shape & Form	Rectangular
Contact Length	25.3 mm[.996 in]

Mating Tab Thickness	.64 mm[.025 in]
----------------------	-----------------

Wire Contact Termination Area Plating Thickness	.38 μm[15 μin]
---	----------------

Barrel Type	Open
-------------	------

Contact Type	Tab
--------------	-----

Contact Mating Area Plating Material	Gold (Au)
--------------------------------------	-----------

Wire Contact Termination Area Plating Material	Gold
--	------

Contact Base Material	Copper Alloy
-----------------------	--------------

Contact Current Rating (Max)	15 A
------------------------------	------

### Termination Features

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

Product Terminates To	Wire & Cable
-----------------------	--------------

### Mechanical Attachment

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

### Dimensions

Compatible Insulation Diameter Range	.8 – 1.4 mm[.031 – .055 in]
--------------------------------------	-----------------------------

Wire Size	.08 – .24 mm <sup>2</sup>
-----------	---------------------------

### Usage Conditions

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

### Operation/Application

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

### Industry Standards

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

### Packaging Features

Packaging Quantity	12000
--------------------	-------

Packaging Method	Reel & Box
------------------	------------

### 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: JAN 2025  
(247)  
Candidate List Declared Against: JAN 2025  
(247)  
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-D9934-A75B  
Receptacle and Tab Housing: 5.08 mm Pitch, 250-600V



TE Part # 2836130-1  
OCEAN\_2.0\_APPLICATOR-S-055F080F-RSM



TE Part # 2381453-2  
SDE F DYNAMIC D3000 28-24AWG DIE SET



TE Part # 2381453-1  
SDE F DYNAMIC D3000 28-24AWG ASSY



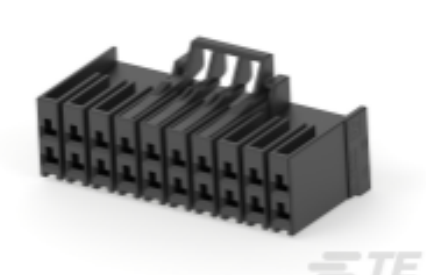
TE Part # CAT-D9934-A75A  
Receptacle and Tab Housing: 3.81 mm pitch, 250V



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



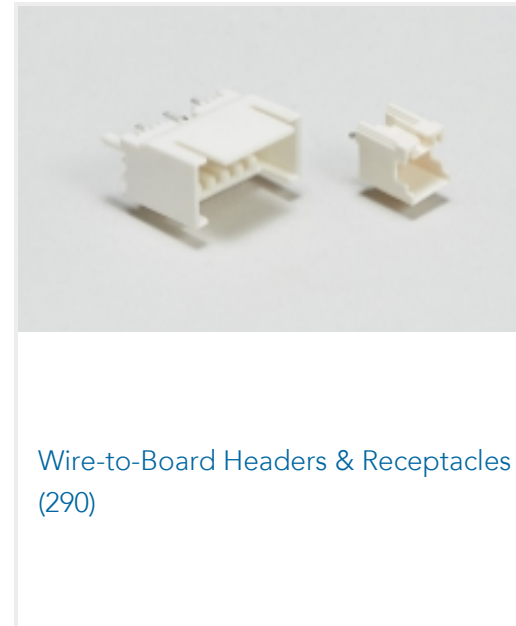
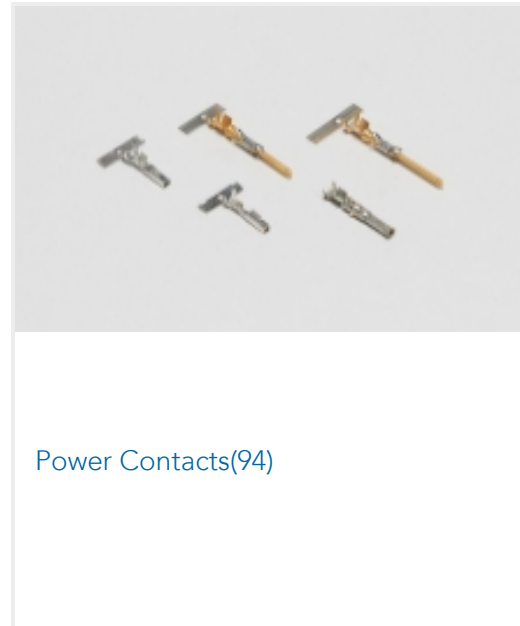
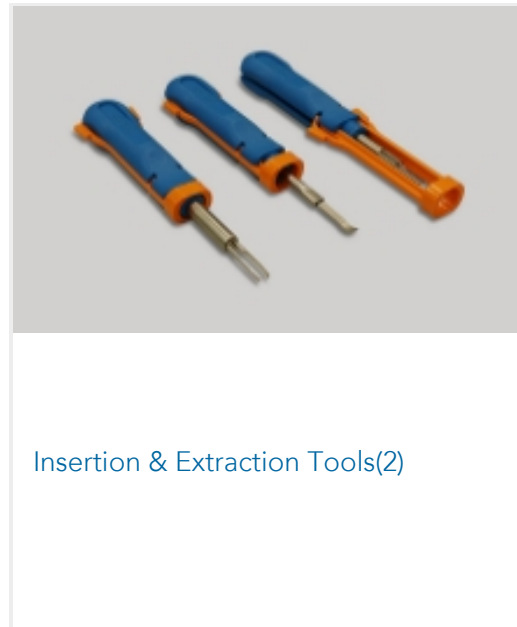
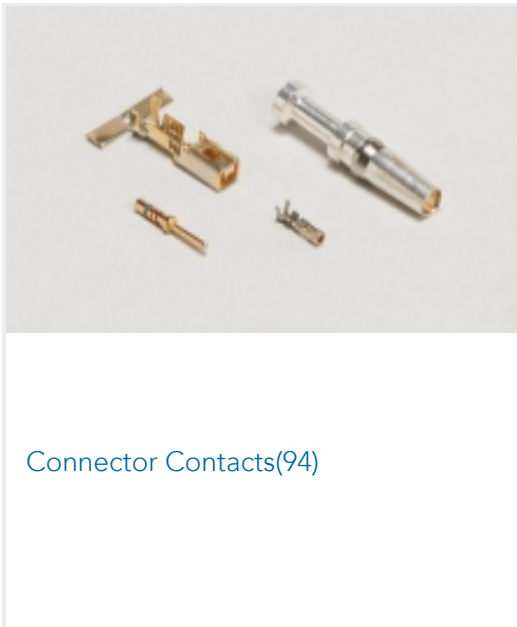
TE Part # 7-2836130-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-055F080F



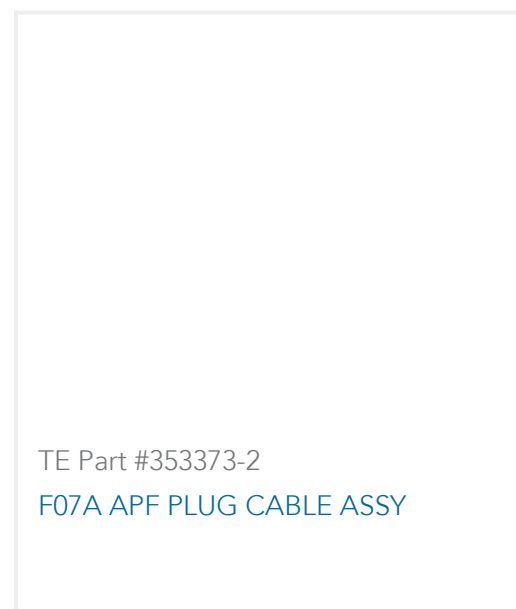
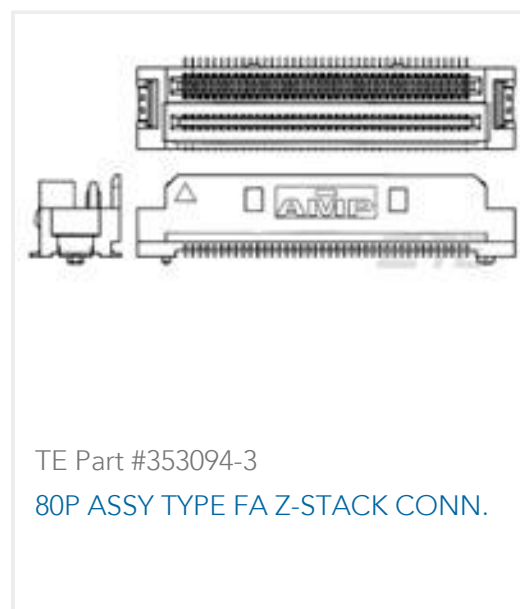
TE Part # CAT-D9934-A75C  
Receptacle and Tab Housing: 5.08 mm pitch, 600V



Also in the Series | **Dynamic 3000 Series**



Customers Also Bought





## Documents

### Product Drawings

[DYNAMIC D-3 TAB CONT. S AU 0.38](#)

English

---

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_175284-2\\_E.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_175284-2\\_E.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_175284-2\\_E.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

---

### Instruction Sheets

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

English

[MULTIPLE ENCLOSURE 67M D1200 15POS. TAB PLUG](#)

Japanese

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

Japanese

---

### Agency Approvals

[TUV Certificate](#)

English