



Connectors > Rectangular Connectors > Standard Rectangular Connectors > Receptacle and Tab Housing: 2.5 mm Pitch, 250V



Connector Product Type: **Housing**
Connector & Housing Type: **Housing for Male Terminals**
Mating Retention: **With**
Termination Method to Wire & Cable: **Crimp**
Connector System: **Wire-to-Wire**

[All Receptacle and Tab Housing: 2.5 mm Pitch, 250V \(54\)](#)

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	12
Number of Rows	2

Body Features

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

Termination Features

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



Mechanical Attachment

Mating Retention	With
Connector Mounting Type	Panel Mount

Housing Features

Centerline (Pitch)	2.5 mm[.098 in]
--------------------	-----------------

Dimensions

Row-to-Row Spacing	3.75 mm[.147 in]
--------------------	------------------

Usage Conditions

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

Operation/Application

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

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	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer


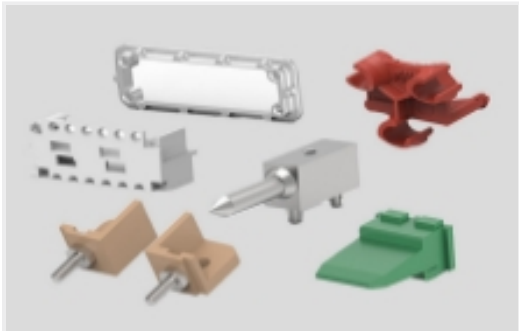





This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # CAT-D9934-A66 Contact: Component To Wire ; 5A, 28-18 wire size, gold plated</p>	 <p>TE Part # 1-2488258-2 DYNAMIC D-2000 TAB CONT S</p>	 <p>TE Part # 1-2488258-3 DYNAMIC D-2000 TAB CONT S</p>	 <p>TE Part # 1-2488258-1 DYNAMIC D-2000 TAB CONT M</p>
--	---	--	--

Also in the Series | Dynamic 2000 Series

 <p>Connector Contacts(10)</p>	 <p>Connector Hardware(3)</p>	 <p>Power Contacts(10)</p>	 <p>Rectangular Connector Housings(54)</p>
 <p>Rectangular Power Connectors(62)</p>	 <p>Standard Rectangular Connectors(63)</p>	 <p>Wire-to-Board Connector Assemblies & Housings(39)</p>	

Customers Also Bought

 <p>TE Part #52955 TERMINAL,PG SPR SPD 16-14 6</p>	 <p>TE Part #53240-1 PG SP SPD 22-16COMM22-18MIL 6</p>	 <p>TE Part #2-177648-3 DYNAMIC D3100S TAB HSG 3P Y F/H</p>	 <p>TE Part #CAT-D9934-A75B Receptacle and Tab Housing: 5.08 mm Pitch, 250-600V</p>
---	--	--	--



Documents

Product Drawings

DYNAMIC D2100 TAB 12P P/M Y

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1318114-6_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1318114-6_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1318114-6_K.3d_stp.zip

English

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

Product Specifications

Dynamic Connector D-2000 Series

Japanese

Application Specification

Japanese

Agency Approvals

UL

English