



Connectors > Contacts > Connector Contacts > Contact: Component To Wire; 55-60A, 16-6 Wire Size



Contact Type: **Pin**  
Contact Mating Area Plating Material: **Silver**  
Wire Size: **2.7 – 6.6 mm<sup>2</sup>**  
Product Terminates To: **Wire & Cable**

**All Contact: Component To Wire; 55-60A, 16-6 Wire Size (10)**

Features

Contact Features

|                                      |                 |
|--------------------------------------|-----------------|
| Mating Pin Diameter                  | 6.28 mm[.25 in] |
| Contact Type                         | Pin             |
| Contact Mating Area Plating Material | Silver          |
| Contact Current Rating (Max)         | 65 A            |

Termination Features

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

Dimensions

|           |                           |
|-----------|---------------------------|
| Wire Size | 2.7 – 6.6 mm <sup>2</sup> |
|-----------|---------------------------|

Usage Conditions

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

Operation/Application

|                     |       |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

Packaging Features

|                  |            |
|------------------|------------|
| Packaging Method | Box & Tray |
|------------------|------------|

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 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>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                                                                                    |

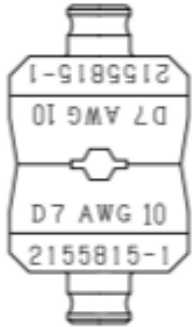
Product Compliance Disclaimer

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 # 2134057-1  
DYNAMIC D7100 PIN HSG ASSY 4P XX



TE Part # 2155815-1  
DIES, TE REC-Li60, D7000, AWG 10

Also in the Series | [Dynamic 7000 Series](#)



Connector Contacts(10)



PCB Headers & Receptacles(1)

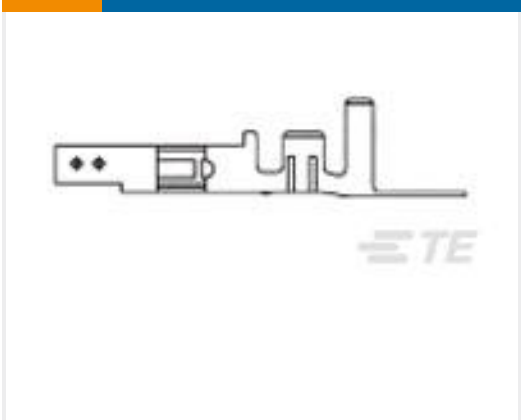


Wire-to-Board Connector Assemblies & Housings(8)

Customers Also Bought



TE Part #6609032-3  
2VR1=F7196 S0



TE Part #794956-3  
VAL-U-LOK SKT PHBZ SN 22-18AWG



TE Part #320551  
PIDG Ring Tongue Terminals



TE Part #1355719-1  
MQS0,63 Sn tab LL unseal. 0,08-0,22

Documents

Product Drawings

DYNAMIC D7 PIN CONTACT NML AG PL #10-12

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1871131-3\_B\_c-1871131-3-b.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1871131-3\_B\_c-1871131-3-b.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1871131-3\_B\_c-1871131-3-b.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

Japanese

Agency Approvals

TUV Certificate

English

1871131-3

Pin Contact, Silver, 12 – 10 AWG Wire Size, 2.7 – 6.6 mm<sup>2</sup> Wire Size, Power, -55 – 105 °C [-67 – 221 °F], Dynamic 7000 Series

