



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



Contact Type: **Pin**

Contact Mating Area Plating Material: **Silver (Ag)**

Wire Size: **2.7 – 6.6 mm²**

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 (Ag)
Contact Current Rating (Max)	65 A

Termination Features

Product Terminates To	Wire & Cable
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Dimensions

Wire Size	2.7 – 6.6 mm ²
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Usage Conditions

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

Circuit Application	Power
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Packaging Features

Packaging Method	Box & Tray
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

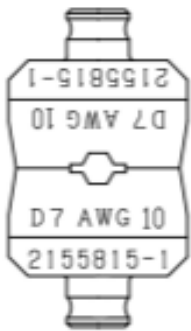


EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not 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 # 2155815-1
DIES, TE REC-Li60, D7000, AWG 10

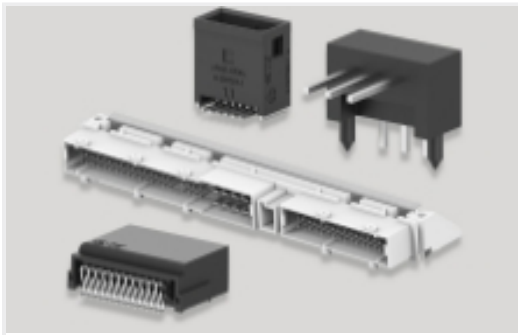


TE Part # 2134057-1
DYNAMIC D7100 PIN HSG ASSY 4P XX

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



Connector Contacts(10)



PCB Headers & Receptacles(1)



Power Contacts(10)



Rectangular Connector Housings(4)



Rectangular Power Connectors(5)



Standard Rectangular Connectors(4)



Wire-to-Board Connector Assemblies & Housings(4)

Customers Also Bought



TE Part #4-644892-0
10P CST100 SHRD HDR ASSY LF



TE Part #5554923-2
RCPT ASSY,SHLD,RTANG, 24 POSN



TE Part #794958-3
VAL-U-LOK SKT PHBZ SN 22-26AWG



TE Part #1586055-3
VAL-U-LOK SKT PHBZ SN 16AWG



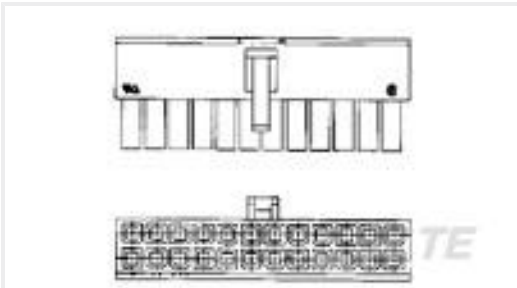
TE Part #1393249-9
W58-XB1A4A-15=W58



TE Part #2-36161-2
TERM, PIDG, R, 12-10, #10, T&R



TE Part #6609032-3
2VR1=F7196 S0



TE Part #1586019-6
6P RCPT VAL-U-LOK V0



TE Part #280050-2
250 FASTON,FLAG,REC.,16-20 AWG, TPBR



TE Part #4-644663-0
10P MTA156 CONN ASSY 20AWG LF

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