1871132-2 ✔ ACTIVE

Dynamic Series | Dynamic 7000 Series

TE Internal #: 1871132-2

Socket Contact, Gold, 8 AWG Wire Size, 7.95 – 8.92 mm² Wire Size, Power, -67 – 221 °F [-55 – 105 °C], Dynamic 7000 Series

View on TE.com >

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



Contact Type: **Socket**

Contact Mating Area Plating Material: **Gold**

Wire Size: **7.95 – 8.92 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	Socket
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	65 A

Termination Features

Product Terminates To	Wire & Cable

Dimensions

Wire Size	7.95 – 8.92 mm²

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 2134055-1
DYNAMIC D7100 SOCKET HSG ASSY 4P XX

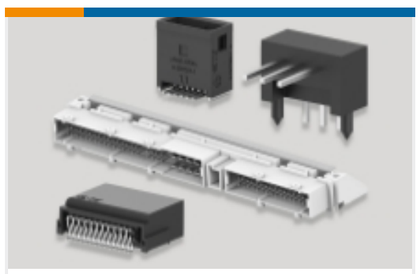


TE Part # 2155814-1
DIES, TE REC-Li60, D7000, AWG 8

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 #353717-2
DYNAMIC D-3 REC CONT. 3L AU 0.38 L/P



TE Part #1-178317-2
DYNAMIC S/ROW HDR 8P V ASSY



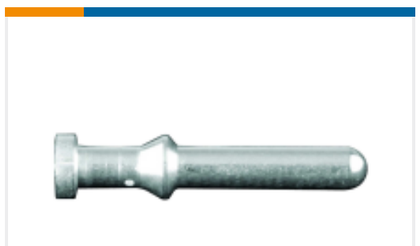
TE Part #2174065-4
REC. CONT. FMG. M-MOTOR PLUS



TE Part #T1329100121-000
H10A-TG-PG21



TE Part #T1739101116-000
H10A-TBFS-PG16



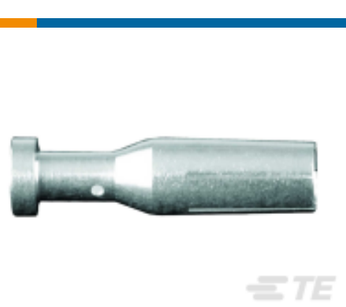
TE Part #T2040001060-000
CMM-6.0



TE Part #T2079104101-000
H10A-T1-M



TE Part #1473381-1
PC I/O REC KIT BAG /1PCS.



TE Part #T2040002100-000
CMF-10

Documents

Product Drawings

DYNAMIC D7 SOCKET CONT ASSY AG PL #08

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1871132-2_C_c-1871132-2-c.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1871132-2_C_c-1871132-2-c.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1871132-2_C_c-1871132-2-c.3d_stp.zip

English

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

Datasheets & Catalog Pages

1-1773721-5_DYNAMIC_SERIES_QRG

English

1-1773732-4_DYNAMIC_SERIES_CATALOG_ENGLISH

Japanese

1-1773732-4_DYNAMIC_SERIES_CATALOG_ENGLISH

English

Product Specifications

Application Specification

Japanese

Agency Approvals

TUV Certificate

English