



- +CONNECTORS
- |CONNECTOR CONTACTS



✓ Active

TE CONNECTIVITY (TE)
DYNAMIC D-5 TAB CONTACT L SIZE 0.38Au

[Dynamic Series](#) | [Dynamic 5000 Series](#)

1981690-2
TE Internal Number: 1981690-2

[EU RoHS Compliant](#)
[EU ELV Compliant](#)

Contact Type Tab
Contact Mating Area Plating Material Gold
Operating Voltage (VAC) 630
Operating Voltage (VDC) 630
Contact Retention With

 **PRODUCT DRAWING**
Japanese

DOCUMENTATION

Product Drawings

DYNAMIC D-5 TAB CONTACT L SIZE
PDF [\(TIFF AVAILABLE\)](#)
Japanese

Catalog Pages/Data Sheets

1-1773732-4_DYNAMIC_SERIES_CATALOG_ENGLISH
PDF
English

FEATURES

Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

- Connector System** Wire-to-Wire
- Wire/Cable Type** Discrete Wire, Stranded
- Connector & Contact Terminates To** Wire & Cable
- Glow Wire Rating** Standard Part - Not Glow Wire
- Barrel Type** Open Barrel
- Product Type** Contact

Electrical Characteristics

- Operating Voltage (VAC)** 630
- Operating Voltage (VDC)** 630

Contact Features

- Underplate Material** Nickel
- Contact Type** Tab
- Contact Mating Area Plating Material** Gold
- Contact Classification** Power
- Contact Base Material** Copper Alloy
- Contact Current Rating (Max) (A)** 30
- Contact Mating Area Plating Thickness** .38 µm [15 µin]
- Underplate Material Thickness** 1.3 µm [51.18 µin]

Termination Features

- Termination Method to Wire/Cable** Crimp

Mechanical Attachment

- Contact Retention** With
- Contact Retention Type** Locking Lance

Dimensions

- Wire/Cable Size** 7.95 – 8.92 mm², 8 AWG
- Accepts Wire Insulation Diameter Range** 4.9 – 7.8 mm [.193 – .307 in]
- Overall Length** 33.7 mm [1.32 in]

Usage Conditions

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

Operation/Application

- For Use With** Receptacle (Socket) Contact

Identification Marking

- Wire Range Mark** L

Packaging Features

Packaging Quantity 800

Packaging Method Reel

PRODUCT COMPLIANCE

+

Statement of Compliance

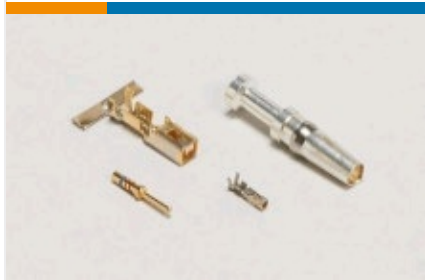
Statement of Compliance

PDF

Compatible Products

> [Contact Product Support](#)

Also in the Series | [Dynamic 5000 Series](#)



Connector Contacts (41)



Rectangular Backshells & Clamps (2)



Rectangular Connector Hardware (3)



Rectangular Connector Housings (54)



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