Power Blade Products

TE Internal #: 641414-1

TE Internal Description: 18P TIMER CONN HSG R/H NATL

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Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings



Terminal Type: Receptacle
Housing Type: Receptacle
Number of Positions: 18

Terminal Orientation: Straight

UL Flammability Rating: UL 94V-2

Features

Product Type Features

| Product Type | Terminal Housing |
|------------------|------------------|
| Sealable | No |
| Connector System | Wire-to-Wire |
| Housing Type | Receptacle |
| Insulated | No |
| | |

Configuration Features

| Number of Positions | 18 | |
|---------------------|----|--|

Body Features

| Number of Rows | 3 |
|-----------------------|-------|
| Primary Product Color | Black |

Contact Features

| Terminal Type | Receptacle |
|--------------------------|------------|
| Terminal Orientation | Straight |
| Contact Mating Retention | With |

Mechanical Attachment

| Mating Alignment | With |
|---------------------------------------|----------------------------|
| Crimp Terminal Housing Mounting Style | Cable Mount (Free-Hanging) |

Housing Features

| | Housing Material | Nylon 6/6 | |
|--|------------------|-----------|--|
|--|------------------|-----------|--|



| C - ' /D' - - | F FO |
|------------------------|-----------------|
| Centerline (Pitch) | 5.59 mm[.22 in] |

Dimensions

| Height | 21.11 mm |
|--------------------|----------------|
| Row-to-Row Spacing | 5.08 mm[.2 in] |

Usage Conditions

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

Industry Standards

| Agency/Standard | UL |
|------------------------|----------|
| UL Flammability Rating | UL 94V-2 |

Packaging Features

| Packaging Quantity | 1 |
|--------------------|---------|
| Packaging Method | Package |

Product Compliance

For compliance documentation, visit the product page on TE.com>

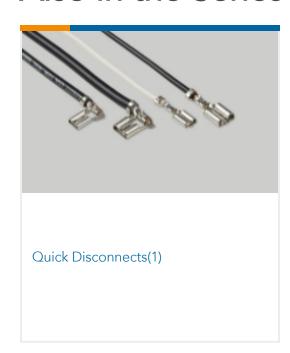
| EU RoHS Directive 2011/65/EU | Compliant |
|---|---|
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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



Also in the Series | Power Blade Products



Documents

Product Drawings

18P TIMER CONN HSG R/H NATL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_641414-1_Y.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_641414-1_Y.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_641414-1_Y.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English