641415-1 × OBSOLETE

Power Blade Products

TE Internal #: 641415-1

TE Internal Description: TIMER CONNECTOR 18P HSG LEFT

HAND NYLON

View on TE.com >



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	Natural

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
Centerline (Pitch)	5.59 mm[.22 in]
Dimensions	
Height	21.11 mm
Row-to-Row Spacing	5.08 mm[.2 in]
Usage Conditions	
Usage Conditions Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]
	-40 - 105 °C[-40 - 221 °F]
Operating Temperature Range	-40 - 105 °C[-40 - 221 °F] CSA
Operating Temperature Range Industry Standards	
Operating Temperature Range Industry Standards Agency/Standard	CSA
Operating Temperature Range Industry Standards Agency/Standard UL Flammability Rating	CSA

Product Compliance

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

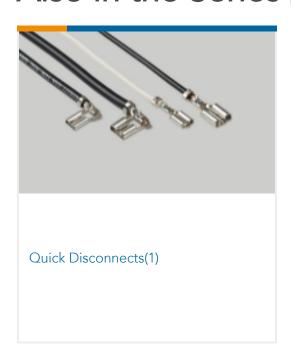
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does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

TIMER CONNECTOR 18P HSG LEFT HAND NYLON

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_641415-1_Z_c-641415-1-z.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_641415-1_Z_c-641415-1-z.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_641415-1_Z_c-641415-1-z.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration



English

Agency Approvals

UL Report

English