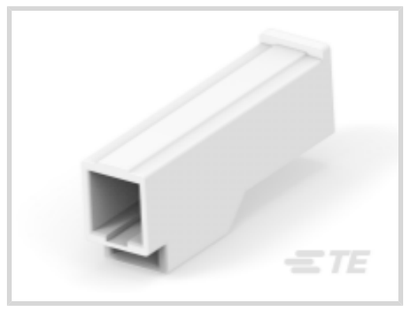
2408818-1 ✔ ACTIVE

TE Internal #: 2408818-1

Housing, Housing for Female Terminals, Wire-to-Wire, 1 Position, 6.2 mm [.244 in] Centerline, Wire & Cable, UL 94V-0, Rectangular Power Connectors

View on TE.com >

Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors





Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Housing for Female Terminals**

Connector System: **Wire-to-Wire**

Number of Positions: **1**

Centerline (Pitch): **6.2 mm [.244 in]**

Features

Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	1
Number of Signal Positions	1
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VAC

Contact Features

Contact Retention Within Housing	With
Contact Type	Receptacle

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	6.2 mm[.244 in]
Housing Color	White
Housing Material	PA 66

Usage Conditions

Operating Temperature Range	-25 – 90 °C[-13 – 194 °F]

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Bag

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 reviewed for solder process capability

Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

TE Part # 2408840-4
Socket Contact of HCI 6.2mm Pitch

TE Part # 3-2408818-4
Rec HSG 4P WHT HCI 6.2 Pitch With Wings

Documents

Product Drawings

Rec HSG 1P WHT HCI 6.2 Pitch No Wings

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2408818-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2408818-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2408818-1_A.3d_stp.zip

English

Datasheets & Catalog Pages

HIGH-CURRENT-INTERCONNECT-CONNECTOR-SYSTEM

English

Product Specifications

Application Specification

English