2822022-1 ✔ ACTIVE

TE Internal #: 2822022-1

PCB Mount Receptacle, Right Angle, Board-to-Board, 38 Position, .64 mm [.025 in] Centerline, Fully Shrouded, Gold (Au), Surface Mount, Signal, Black

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Connectors > PCB Connectors > PCB Headers & Receptacles



Connector & Contact Terminates To: **Printed Circuit Board**

Contact Current Rating (Max): **1 A**

Number of Positions: **38**

Connector System: **Board-to-Board**

Centerline (Pitch): **.64 mm [.025 in]**

Features

Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Connector System	Board-to-Board
PCB Connector Type	PCB Mount Receptacle
Connector Product Type	Connector Assembly
Header Type	Fully Shrouded
Sealable	No

Configuration Features

Number of Positions	38
Number of Rows	2
PCB Mount Orientation	Right Angle

Body Features

Primary Product Color	Black

Contact Features

Contact Current Rating (Max)	1 A

Contact Mating Area Plating Material Thickness	.3 µm
Contact Mating Area Plating Material	Gold (Au)
Contact Type	Receptacle

Termination Features

Termination Method to PCB	Surface Mount

Mechanical Attachment

Mating Retention	With
Mating Alignment Type	Polarization
Connector Mounting Type	Board Mount
Mating Alignment	With
PCB Mount Alignment	With
PCB Mount Retention	Without

Housing Features

Centerline (Pitch)	.64 mm[.025 in]
Housing Material	LCP

Usage Conditions

Operating Temperature Range	-45 – 85 °C[-49 – 185 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	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 2025 (250) Candidate List Declared Against: JAN 2025 (247)

	Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°C

Product Compliance Disclaimer

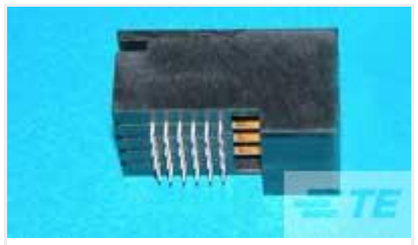
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 2822023-1
HASAKI 38P PLUG ASS'Y

Customers Also Bought



TE Part #2-1410271-0
MULTIGIG RT PWR .8" R/A HDR 4P PBFR

Documents

Product Drawings

RECEPTACLE ASS'Y HASAKI 38P

Japanese

RECEPTACLE ASS'Y HASAKI 38P

Japanese

CAD Files

Customer View Model

ENG_CVM_CVM_2822022-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2822022-1_B.3d_stp.zip

English

Customer View Model

ENG_CVM_CVM_2822022-1_B.3d_igs.zip

English

3D PDF

3D

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

Product Specifications

Product Specification

Japanese