



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Number of Positions: 10

Connector & Housing Type: Cap

Connector Product Type: Housing

Connector System: Wire-to-Wire

Centerline (Pitch): 1.25 mm [.049 in]

Features

Product Type Features

Connector & Housing Type	Cap
Connector Product Type	Housing
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Insertion Force	7.84 Newton
Number of Positions	10
Number of Rows	1

Contact Features

Contact Type	Tab
Contact Current Rating (Max)	1.8 A

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Housing Material	LCP GF30
Centerline (Pitch)	1.25 mm[.049 in]

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

Circuit Application	Signal
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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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An 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 # 1-2371404-0
SGI 1.25 Plug HSG, 10P, Key A, Natural

TE Part # 2428106-1
SGI 1.25 TAB CONTACT, 26-30AWG

Also in the Series | GRACE INERTIA 1.25

Connector Contacts(2)

PCB Headers & Receptacles(76)

Rectangular Connector Housings(2)

Standard Rectangular Connectors(2)

Wire-to-Board Connector Assemblies & Housings(42)

Wire-to-Board Headers & Receptacles (76)

Customers Also Bought

TE Part #173974-1
187 HSG. PL MKII REC. NAT

TE Part #CAT-EC7491-CH8172
ECONOSEAL, CONNECTOR HOUSING

TE Part #1-174355-1
E-J MK-2 CAP HSG 2P NATURAL

TE Part #350690-1
UMNL PIN 24-18 PTPBR L/P

TE Part #350766-1
03P UMNL PLUG HSG

TE Part #350778-1
02P UMNL CAP HSG

TE Part #1-480701-0
03P UMNL CAP HSG NATL

TE Part #2-2371404-6
SGI 1.25 Plug HSG, 6P, Key B, Black



TE Part #2-2428108-0
SGI 1.25 CAP HSG, 20P, Key A, Natural

Documents

Product Drawings

SGI 1.25 Cap HSG, 10P, Key A, Natural

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-2428107-0_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2428107-0_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2428107-0_A.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL Report

English