1-2350224-3 ✔ ACTIVE

TE Internal #: 1-2350224-3

3 Position, Plug, Housing, Wire-to-Board, 2 mm [.079 in] Centerline, 1 Row, Wire & Cable, Signal, -40 – 105 °C [-40 – 221 °F]

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors







Connector Product Type: **Housing**

Connector & Housing Type: **Plug**

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

Number of Positions: **3**

Centerline (Pitch): **2 mm [.079 in]**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Insertion Force	4.9 Newton
Number of Positions	3
Number of Rows	1

Contact Features

Contact Type	Receptacle
Contact Current Rating (Max)	2.5 A

Housing Features

Centerline (Pitch)	2 mm[.079 in]
Housing Material	PA GF

Usage Conditions

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

Operation/Application

Circuit Application	Signal

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 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 # 2487783-9
SGI 2.0 Crimp TPA, 9 Position



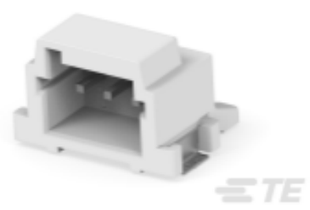
TE Part # 2487783-8
SGI 2.0 Crimp TPA, 8 Position



TE Part # 2487783-6
SGI 2.0 Crimp TPA, 6 Position



TE Part # 1-2487783-0
SGI 2.0 Crimp TPA, 10 Position



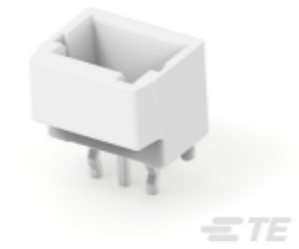
TE Part # 1-2336678-3
SGI2.0 RA SMT HDR ASSY 3P,key A, NTL



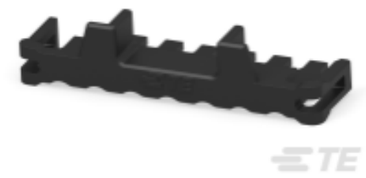
TE Part # 2486278-1
SGI 2.0 Crimp Contact



TE Part # 2487783-2
SGI 2.0 Crimp TPA, 2 Position



TE Part # 1-2232826-3
SGI2.0 header assembly TH 3P,key A, NTL



TE Part # 2487783-7
SGI 2.0 Crimp TPA, 7 Position



TE Part # 2487783-3
SGI 2.0 Crimp TPA, 3 Position



TE Part # 2350223-1
SGI 2.0 RECPT TERMINAL 22-28 AWG



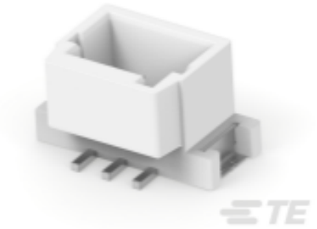
TE Part # 2357686-3
SGI 2.0 Crimp TPA



TE Part # 2486278-2
SGI 2.0 Crimp Contact



TE Part # 2487783-5
SGI 2.0 Crimp TPA, 5 Position



TE Part # 1-2232829-3
SGI2.0 HEADER ASSEMBLY SMT 3P, KEY A,NTL



TE Part # 2487783-4
SGI 2.0 Crimp TPA, 4 Position

Customers Also Bought



TE Part #176294-1
UNIV POWER CAP HSG 4P P/MOUNT



TE Part #5-177907-1
POWER DBL LOCK CAP P/M 3P(GWT)



TE Part #1217378-2
RCPT 250POS-LOC 22-18 0126TPBR



TE Part #1599107-1
CLUSTER TERMINAL REC,.090 DIA



TE Part #1744544-3
EP II TPA 03P, BLACK



TE Part #1745083-1
3 POS. PLUG ASSY AMP SUPERSEAL 1.5 SRS



TE Part #2350223-1
SGI 2.0 RECPT TERMINAL 22-28 AWG



TE Part #1-2350224-5
SGI 2.0 Plug Housing, 5 Position, Key A



TE Part #2357686-3
SGI 2.0 Crimp TPA



TE Part #2486278-1
SGI 2.0 Crimp Contact

Documents

Product Drawings

SGI 2.0 Plug Housing, 3 Position, Key A

English

SGI 2.0 Plug Housing, 3 Position, Key A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2350224-3_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2350224-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2350224-3_A.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

VDE Certificate

English