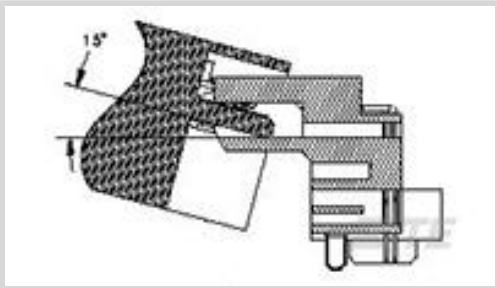




Connectors > Audio & Video Connectors > SATA & Micro SATA



SATA Connector Type: **SATA**

Connector & Housing Type: **Receptacle**

Number of Positions: **22**

Contact Configuration: **7P + 15P**

Connector Profile: **Standard**

Features

Product Type Features

SATA Connector Type	SATA
Connector & Housing Type	Receptacle
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	22
PCB Mount Orientation	Right Angle
Number of Rows	1
Number of Ports	2

Body Features

Connector Profile	Standard
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Contact Features

Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Copper Alloy
PCB Contact Termination Area Plating Material	Tin
	5 µin
Contact Configuration	7P + 15P

Termination Features

Termination Post & Tail Length	1.4 mm[.055 in]
Termination Method to PCB	Surface Mount

Mechanical Attachment



PCB Mount Retention Feature Length	1.8 mm[.071 in]
PCB Mount Retention Type	Solder Peg
Mating Alignment Type	Polarization
PCB Mount Retention	With
PCB Mount Location	Bottom

Housing Features

Housing Color	Black
Housing Material	High Temperature Thermoplastic

Dimensions

PCB Thickness (Recommended)	1 mm[.039 in]
Profile Height from PCB	9.6 mm[.378 in]

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Tape & Reel
Packaging Quantity	350

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
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: JUN 2013 (144) SVHC > Threshold: Not Yet Reviewed
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.

Customers Also Bought

TE Part #1622682-1
LR2 1% 12K

TE Part #3-1625971-7
HSA25 332R 1%

TE Part #1-1986720-2
STR PLUG SPRING TYPE RH 12P, 3.81 mm

TE Part #1622718-1
LR2 1% 24K

TE Part #1-2176398-7
3502 62K 1%

TE Part #1546018-4
4 POS TERMI-BLOK PLUG 90 &180

TE Part #5532600-5
CONN SEC II 32 POS 100 C/L R/A

TE Part #1-1879446-1
TE 150W 6R8 5% Bracket

TE Part #2-1879009-9
SQB30 1K0 5% 6.35MM FASTON

TE Part #1217262-1
HSG .090 CLUSTER BLOCK NAT

Documents

- CAD Files
- 3D PDF
- 3D
- Customer View Model
- ENG_CVM_CVM_2129571-1_A.2d_dxf.zip
- English



Customer View Model

[ENG_CVM_CVM_2129571-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2129571-1_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

[Product Specification](#)

English