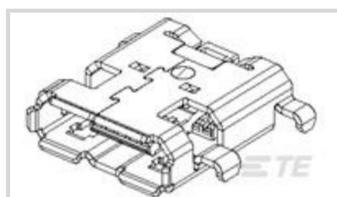




Connectors > Audio & Video Connectors > USB Connectors

Connector Profile: **Micro**Connector & Housing Type: **Receptacle**

Number of Ports: 1

PCB Mount Location: **Top**Body Orientation: **Right Angle**

Features

Product Type Features

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

Configuration Features

Number of Ports	1
Number of Positions	13

Body Features

Offset	.86 mm
Shell Plating Material	Tin over Nickel
Connector Profile	Micro

Contact Features

Contact Mating Area Plating Material Thickness	.75 μm [29.52 μin]
Contact Mating Area Plating Material	Gold

Mechanical Attachment

Locking Feature	Without
PCB Mount Location	Top
PCB Mount Retention Type	Hold-Down

Housing Features

Housing Material	Thermoplastic
Housing Color	Black
Body Orientation	Right Angle

Operation/Application

Assembly Process Feature	None
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Industry Standards

Industry Standard	USB 2.0, USB 3.0
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Packaging Features

Packaging Quantity	1000
Packaging Method	Tape & Reel

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: JUNE 2022 (224) Candidate List Declared Against: DEC 2013 (151) 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.

Documents



Product Drawings

5+4+4 MULTI IO REC ASSY

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2199238-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2199238-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2199238-1_A.3d_stp.zip](#)

English

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