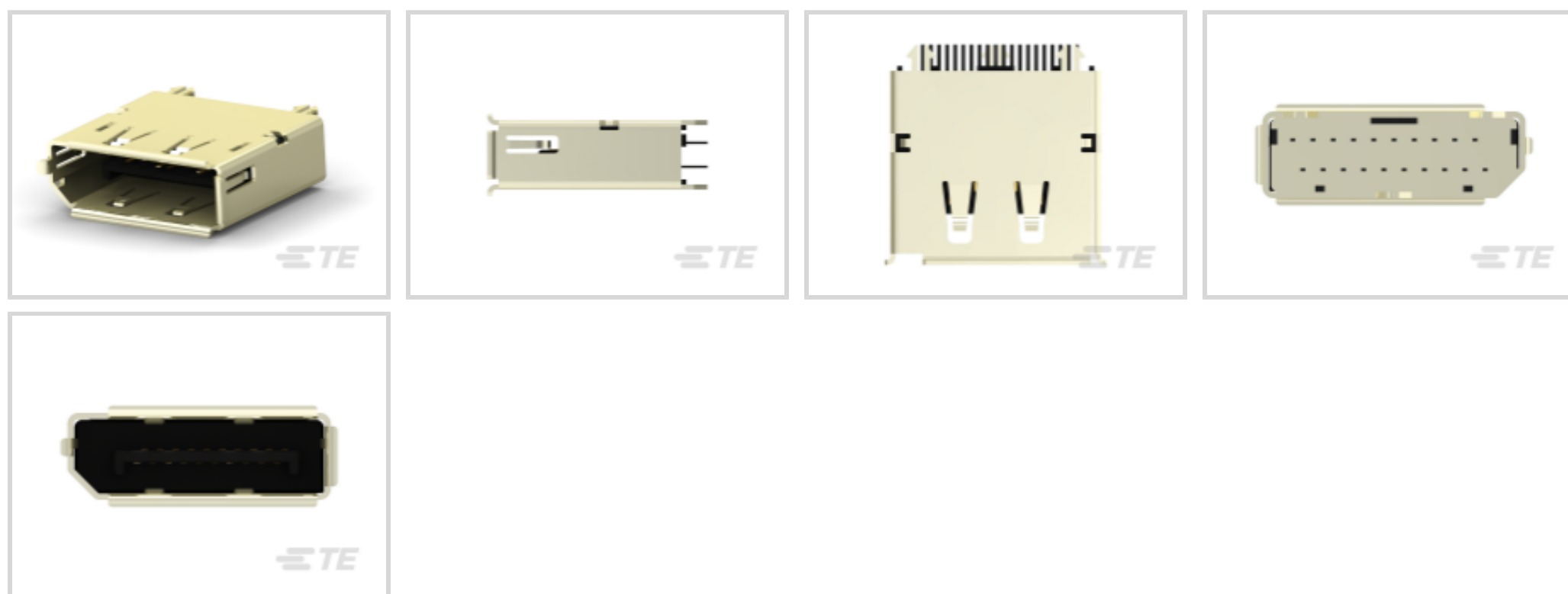




Connectors > Audio & Video Connectors > DisplayPort Connectors



PCB Mount Orientation: **Vertical**

PCB Mount Location: **Top**

Termination Method to Printed Circuit Board: **Through Hole - Solder**

Screw Flange: **Without**

PCB Mount Retention Type: **Boardlock**

Features

Product Type Features

Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	20

Body Features

Shell Plating Material	Nickel
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Contact Features

Contact Base Material	Brass
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	.5 A

Termination Features

Termination Post & Tail Length	2.1 mm[.082 in]
Termination Method to Printed Circuit Board	Through Hole - Solder



Mechanical Attachment

PCB Mount Location	Top
Screw Flange	Without
PCB Mount Retention Type	Boardlock
Connector Mounting Type	Board Mount

Housing Features

Shell Material	Phosphor Bronze
Housing Material	LCP (Liquid Crystal Polymer)
Housing Color	Black
Centerline (Pitch)	1 mm[.05 in]

Usage Conditions

Operating Temperature Range	-40 - 85 °C[-40 - 185 °F]
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Operation/Application

Assembly Process Feature	Without Pick and Place Cover
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Box & Tray, Tray
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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 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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	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>

Customers Also Bought



Documents

Product Drawings

Displayport,20P,Vertical,DIP Type,30u"

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2041441-1_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2041441-1_D.3d_igs.zip](#)

English

Customer View Model



[ENG_CVM_CVM_2041441-1_D.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English

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English