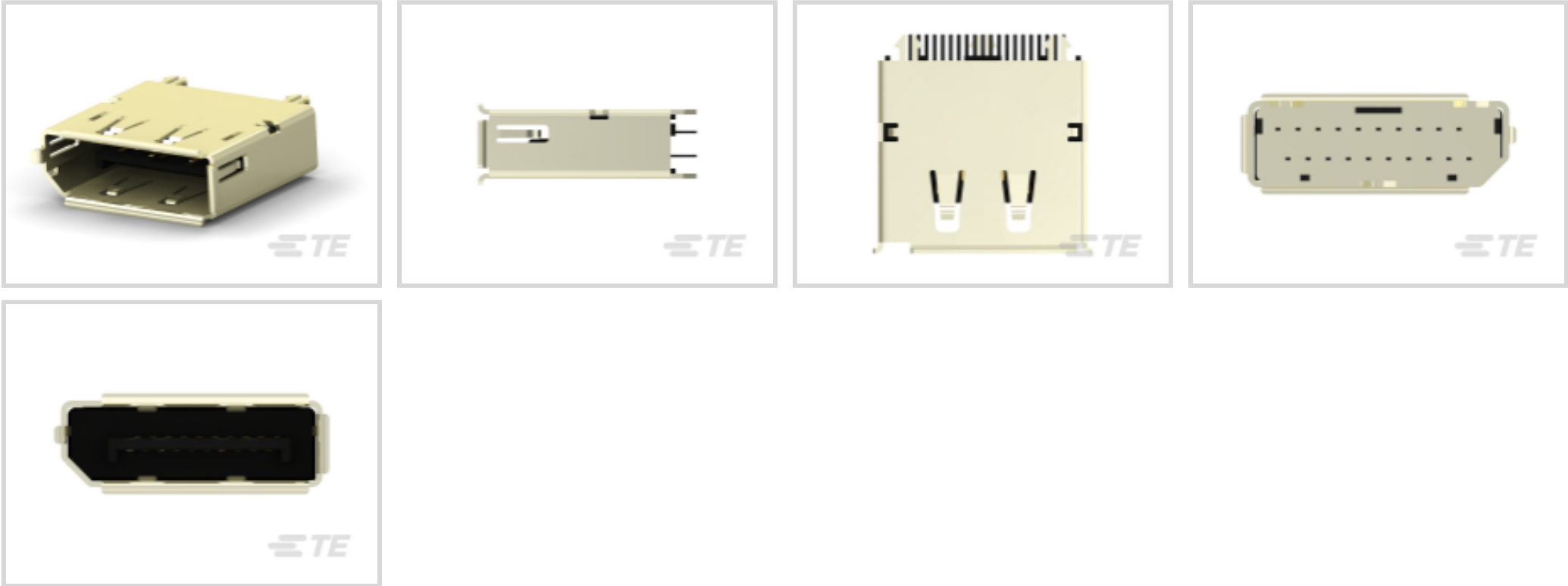




Connectors > Audio & Video Connectors > DisplayPort Connectors



PCB Mount Orientation: **Vertical**

PCB Mount Location: **Top**

Termination Method to PCB: **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 |
|------------------------|--------|

Contact Features

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

Termination Features

| | |
|--------------------------------|-----------------------|
| Termination Post & Tail Length | 2.1 mm[.082 in] |
| Termination Method to PCB | Through Hole - Solder |



Mechanical Attachment

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

Housing Features

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

Operation/Application

| | |
|--------------------------|------------------------------|
| Assembly Process Feature | Without Pick and Place Cover |
| Circuit Application | Signal |

Industry Standards

| | |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

Packaging Features

| | |
|------------------|------------------|
| Packaging Method | Box & Tray, Tray |
|------------------|------------------|

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: JUNE 2024 (241) 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



TE Part #178328-5
DYNAMIC D3 HDR ASSY V 20P



TE Part #T4112012041-000
M12 F, 4P GOLD A_CODE RA SHIELDED PG9



TE Part #204513-2
AMPLIMITE,ASY,PLUG,STD,90,1



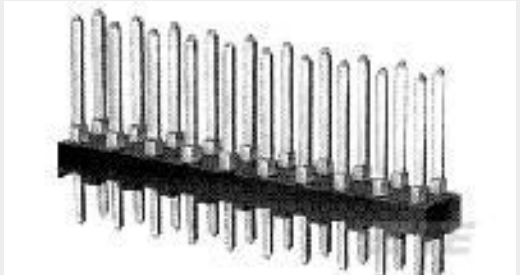
TE Part #2-66101-0
III+ SKT,18-16,TIN,SMPACK



TE Part #3-2176340-5
CRGCQ 0603 470K 5%



TE Part #208209-2
METRIMATE PIN HSG 19 POSN



TE Part #1-87215-0
02 MODII HDR DRST UNSHRD .100



TE Part #2-32060-1
TERMINAL,PIDG SPD 16-14 10



TE Part #699685-000
MTC100-JH2-R22



TE Part #5747834-4
25 MSFL PLUG RA 590 (IN,FM,BL)

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

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

Product Specifications

Product Specification

English

Product Specification

English