TE Internal #: 2305987-2

PCB Mount Header, Horizontal, Wire-to-Board, 4 Position, .071 in / .

307 in [1.8 mm / 7.8 mm] Centerline, Fully Shrouded, Tin (Sn)

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Connectors > PCB Connectors > PCB Headers & Receptacles











Connector System: Wire-to-Board

Number of Positions: 4

Centerline (Pitch): 1.8 mm, 7.8 mm [.071 in, .307 in]

Sealable: Yes

PCB Mount Orientation: Horizontal

Features

Product Type Features

Connector & Housing Shape	Rectangular
PCB Connector Assembly Type	PCB Mount Header
Header Type	Fully Shrouded
Connector System	Wire-to-Board
Sealable	Yes
Connector & Contact Terminates To	Printed Circuit Board
Configuration Features	
Number of Sections	2
Number of Positions	4
PCB Mount Orientation	Horizontal
Number of Rows	1
Body Features	
Primary Product Color	White

В

Connector Code

Contact Features



Contact Size	.5mm
Contact Type	Tab
Mating Tab Width	.5 mm[.019 in]
Mating Tab Thickness	.4 mm[.016 in]
Contact Mating Area Plating Material	Tin (Sn)
Contact Current Rating (Max)	3 A
Termination Features	
Termination Method to Printed Circuit Board	Through Hole - Solder
Mechanical Attachment	
Mating Alignment	With
Connector Mounting Type	Board Mount
Housing Features	
Centerline (Pitch)	1.8 mm, 7.8 mm[.071 in][.307 in]
Usage Conditions	
Operating Temperature Range	-40 - 105 °C[-40 - 221 °F]
Operation/Application	

Product Compliance

Circuit Application

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: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) 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

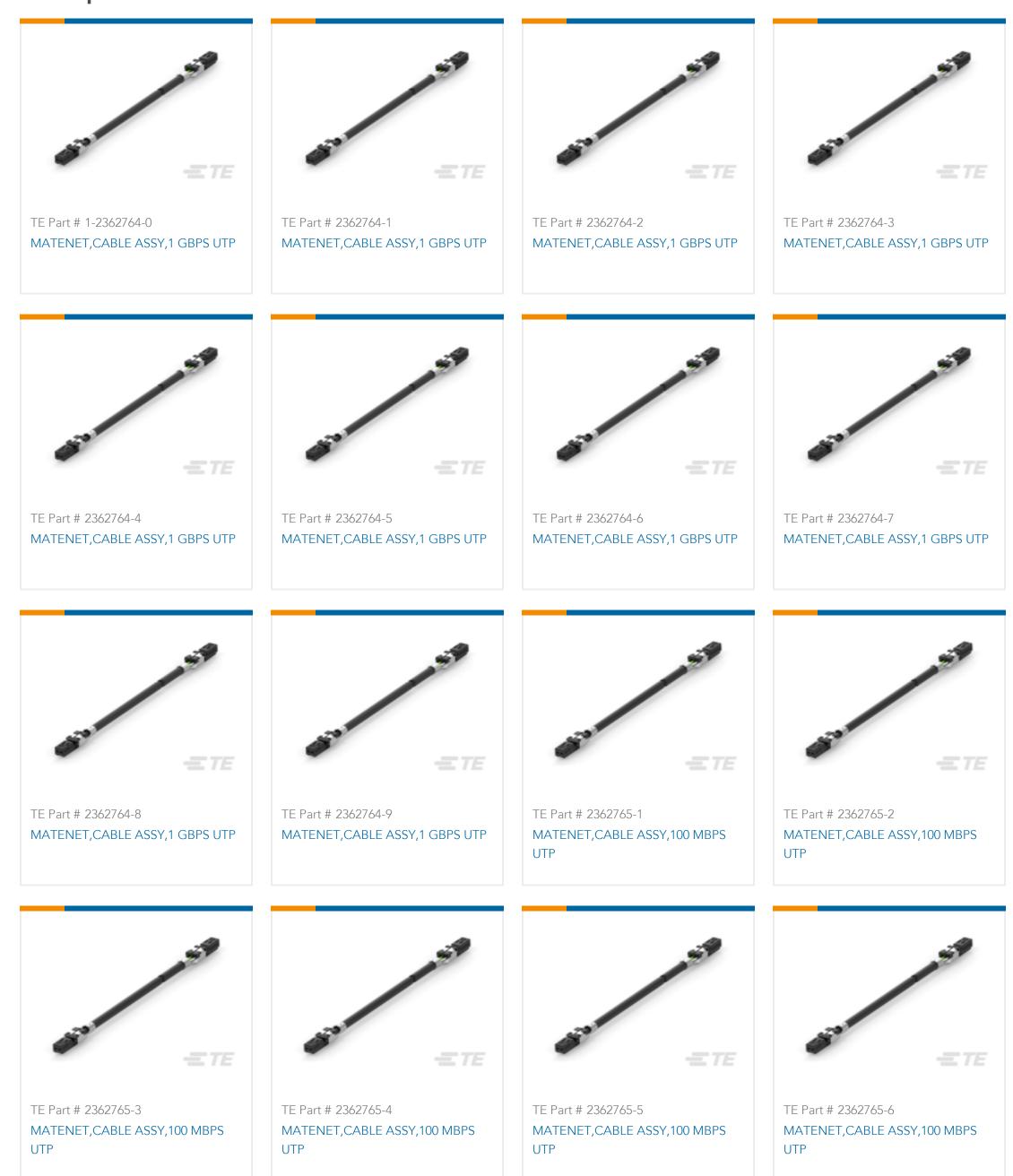
Signal

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









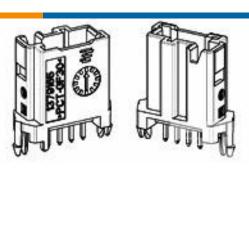




Customers Also Bought







TE Part #1379165-1 4pos MQS .63 header 180deg THR



TE Part #1670607-8 FAKRA II, JACK, HF, CODH



TE Part #9-176890-2

TE Part #1-1617030-4

TE Part #4-175638-2



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2305987-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2305987-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2305987-2_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use

Product Specifications

Application Specification

English

PCB Mount Header, Horizontal, Wire-to-Board, 4 Position, .071 in / .307 in [1.8 mm / 7.8 mm] Centerline, Fully Shrouded, Tin (Sn)

