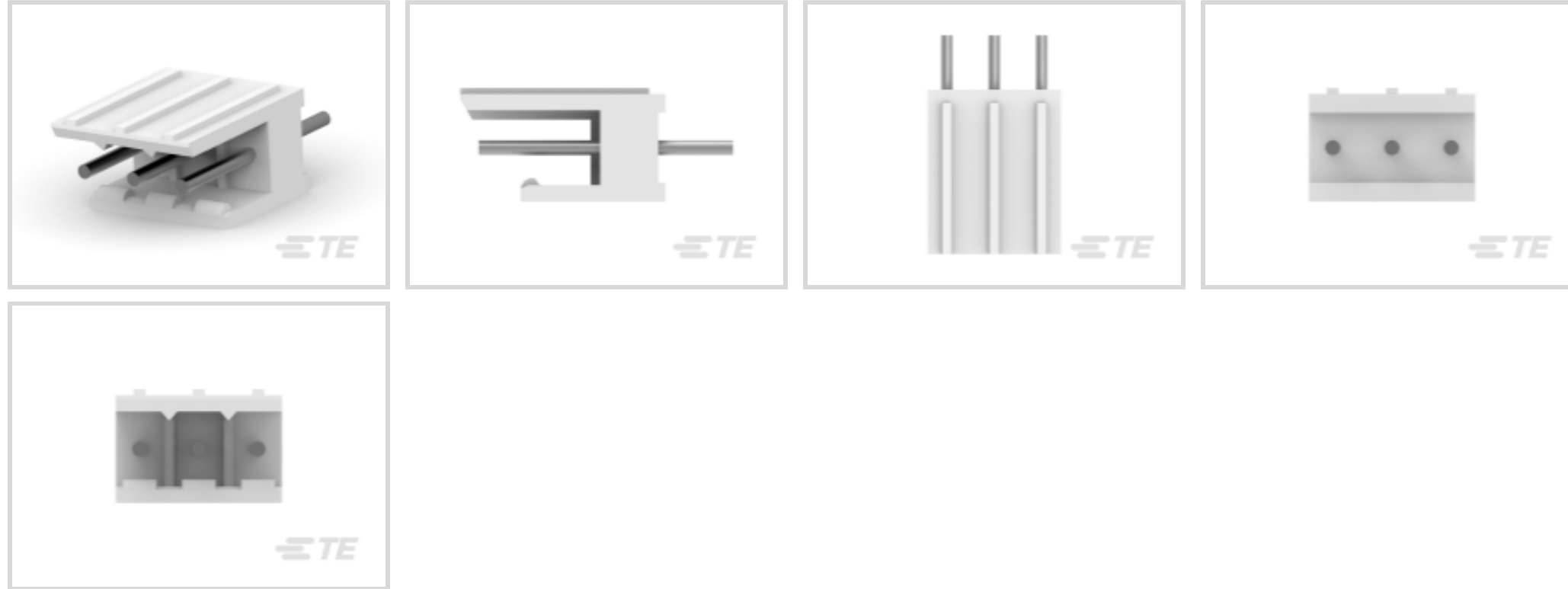




TE Internal #: 828548-4  
 Ribbon Cable Connectors, Board-to-Board, 4 Position, 2.54 mm [.1 in] Centerline, Vertical, Through Hole - Solder, 1 Row, Plug, Standard Profile

[View on TE.com >](#)

Connectors > PCB Connectors > Wire-to-Board Connectors > FFC, FPC & Ribbon Connectors > Ribbon Cable Connectors



Connector System: **Board-to-Board**

Number of Positions: **4**

Centerline (Pitch): **2.54 mm [.1 in]**

PCB Mount Retention: **Without**

PCB Mount Orientation: **Vertical**

### Features

#### Product Type Features

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

#### Configuration Features

Number of Positions	4
PCB Mount Orientation	Vertical
Number of Rows	1

#### Body Features

Connector Profile	Standard
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#### Contact Features

Mating Pin Diameter	.63 mm[.024 in]
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#### Termination Features

Round Termination Post & Tail Diameter	.63 mm[.024 in]
Termination Method to Printed Circuit Board	Through Hole - Solder



### Mechanical Attachment

PCB Mount Retention	Without
Mating Alignment Type	Polarization
Connector Mounting Type	Board Mount

### Housing Features

Centerline (Pitch)	2.54 mm [.1 in]
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### Operation/Application

Circuit Application	Signal
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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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°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 #826646-2  
AMPMODU II R/A HEADER



TE Part #6-1879215-3  
CPF 0402 20K5 0.1% 25PPM 1K RL



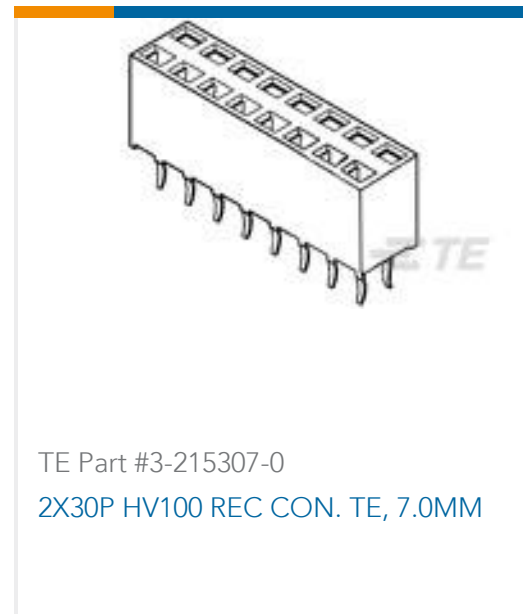
TE Part #6-1625892-6  
3W SM M/OX 5% 68K



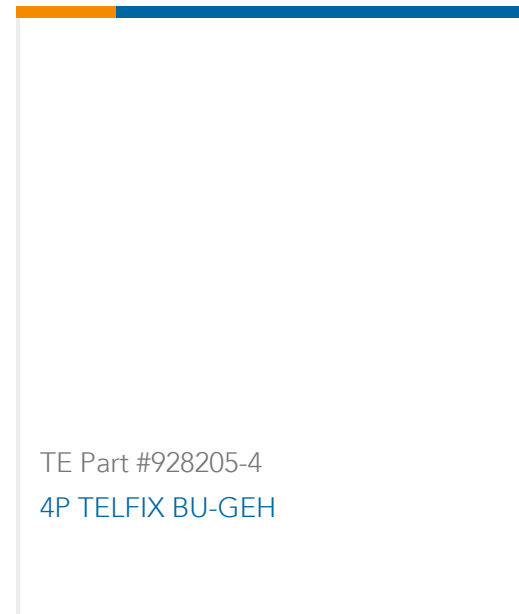
TE Part #1-2176349-0  
CRGCO 2512 56R 1%



TE Part #927892-1  
FF 110 TAB 0.5-1 MM2 PTP CUSN30



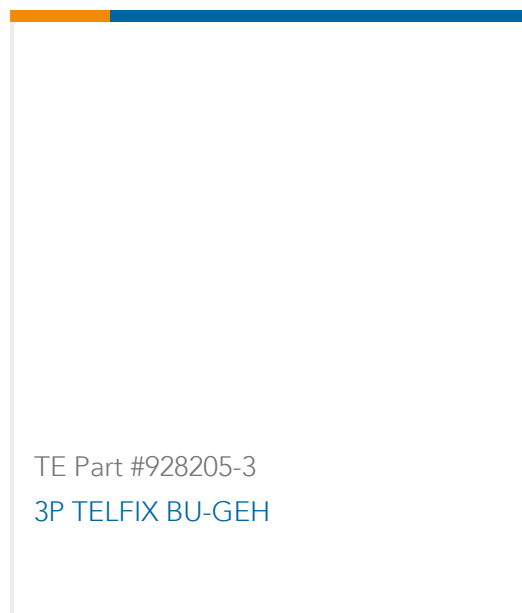
TE Part #3-215307-0  
2X30P HV100 REC CON. TE, 7.0MM



TE Part #928205-4  
4P TELFIX BU-GEH



TE Part #828548-6  
6P AMP QUICK STLEI



TE Part #928205-3  
3P TELFIX BU-GEH

## Documents

### Product Drawings

[4P AMP QUICK STLEI](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_828548-4\\_E.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_828548-4\\_E.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_828548-4\\_E.3d\\_stp.zip](#)

English

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