

**AMPLIMITE**

TE Internal #: 7-1393740-1

TE Internal Description: V42254A2216B215=SUB D FEDERLEI

D-Sub Receptacle Assembly: Vertical, Shell Size 2, 2.74mm

[View on TE.com >](#)

Connectors &gt; D-Shaped Connectors &gt; D-Sub Receptacle Assembly: Vertical, Shell Size 2, 2.74mm



Number of Positions: 15

Connector & Housing Type: **Receptacle**Connector System: **Cable-to-Board**Connector Mounting Type: **Board Mount**

Connector Shell Size: 2

[All D-Sub Receptacle Assembly: Vertical, Shell Size 2, 2.74mm \(26\)](#)**Features****Product Type Features**

Ground Feature Type	Grounding Straps
Shell Material Configuration	Front Metal Shell
Connector & Housing Type	Receptacle
Connector System	Cable-to-Board
Connector Shell Size	2
Connector & Contact Terminates To	Printed Circuit Board

**Configuration Features**

Number of Positions	15
Number of Rows	2
PCB Mount Orientation	Vertical

**Body Features**

Shell Plating Material	Tin
Connector Profile	Standard

**Contact Features**

	30 $\mu$ m
Contact Underplating Material	Nickel
Contact Mating Area Plating Material	Gold (Au)

Contact Base Material	Phosphor Bronze
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PCB Contact Termination Area Plating Material	Tin
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Contact Shape & Form	Round
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Contact Options	Installed
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### Termination Features

Termination Post & Tail Diameter	.7 mm[.027 in]
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Termination Method to PCB	Through Hole - Solder
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Termination Post & Tail Length	3.2 mm[.126 in]
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### Mechanical Attachment

Mounting Hole Diameter	3.1 mm
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PCB Mount Alignment	With
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Connector Mounting Type	Board Mount
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PCB Mount Retention	With
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PCB Mount Retention Type	Solder Tail
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Mating Retention	With
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Mating Retention Type	Female Screwlocks, 4-40 UNC
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### Housing Features

Housing Material	PBTP GF
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Shell Material	Steel
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Centerline (Pitch)	2.74 mm[.108 in]
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### Dimensions

PCB Thickness (Recommended)	1.57 mm[.062 in]
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Row-to-Row Spacing	2.84 mm[.112 in]
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### Operation/Application

Circuit Application	Signal
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### Industry Standards

UL Flammability Rating	UL 94V-0
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### Packaging Features

Packaging Quantity	70
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Packaging Method	Tray
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: Pb (.35% in Component part) <b>Article Safe Usage Statements:</b> Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Wave solder capable to 265°C

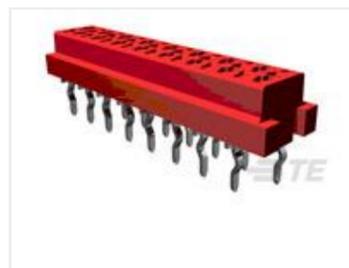
Product Compliance Disclaimer

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>

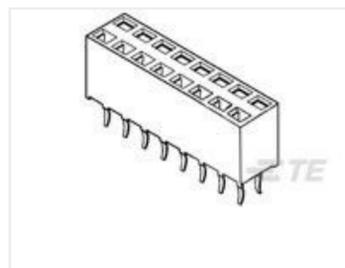
## Customers Also Bought



TE Part #806118-SF  
FN2410-16-44



TE Part #1-215079-6  
MICRO-MATCH FOB.16P



TE Part #1-215307-6  
2X16P HV100 REC CON. TE, 7.0MM



TE Part #825433-5  
MOD 2 PINHDR 1X5 P.



TE Part #1-826632-2  
12P AMPMODU II PIN HDR



TE Part #1879334-1  
CPF 0603 2R0 1% 50PPM 1K RL



TE Part #3-2176057-7  
RLP73K 3A R33 1% 1K RL



TE Part #2176070-4  
3521 13R 1% 2W



TE Part #2-2176331-0  
CRGP 2512 390R 1%



TE Part #86454-000  
FFCS-03 FLOW SWITCH

## Documents

### Product Drawings

V42254A2216B215=SUB D FEDERLEI

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_7-1393740-1\\_A.2d\\_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_7-1393740-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_7-1393740-1\\_A.3d\\_stp.zip](#)

English

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