



AMPLIMITE

TE Part # 7-1393740-1

TE Internal #: 7-1393740-1

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Connectors > D-Shaped Connectors > D-Sub Connectors > PCB D-Sub Connectors



Connector Style: **Receptacle**

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

Number of Positions: **15**

Centerline (Pitch): **2.74 mm [.108 in]**

Number of Rows: **2**

Features

Product Type Features

Grounding Indents	Without
Grounding Straps	With
Grounded	Yes
Shell Type	Front Metal Shell
Connector Style	Receptacle
Connector System	Cable-to-Board
Row-to-Row Spacing	.112 in, 2.84 mm
Shell Size	2
Profile	Standard
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Product Type	Connector

Configuration Features

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

Body Features

Plastic	No
Post Size	.7 mm



Color	Gray
Shell Material	Steel
Shell Plating Material	Tin

Contact Features

Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Phosphor Bronze
Contact Shape	Round
Contact Mating Area Plating Material	Gold
	30 µin

Termination Features

Grounding Clips	Without
Termination Post Length	3.2 mm[.1259 in]

Mechanical Attachment

PCB Mount Alignment	With
Panel Mount Feature	Without
PCB Mounting Style	Through Hole
PCB Mount Retention	With
PCB Mount Retention Type	Solder Tail
Mating Connector Lock	With
Mating Connector Lock Type	Female Screwlocks, 4-40 UNC
Connector Mounting Type	Board Mount
Mounting Hole Diameter	3.1 mm

Housing Features

Centerline (Pitch)	2.74 mm[.108 in]
Housing Material	PBTP GF

Dimensions

PCB Thickness (Recommended)	1.57 mm[.062 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 Method	Tray
Packaging Quantity	70

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	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	欧洲化学品管理局最新发布的SvHCs候选清单: 2019年1月 (197) SvHCs候选清单的声明更新至: 2012年6月 (84)
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

 <p>TE Part # 1658613-3 15 POS HDF PLUG, MS, LEAD FREE</p>	 <p>TE Part # 747531-8 KIT, PLUG, 15P, HDE, SHLD HDWRE</p>	 <p>TE Part # 1-745494-5 15 HDE MS PLUG, 22-26, LEAD FREE</p>	 <p>TE Part # 1-747946-5 KIT, PLUG, 15P, HDE, SHLD ENCLSRE</p>
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Customers Also Bought



Documents

Product Drawings

V42254A2216B215=SUB D FEDERLEI

English

CAD Files

Customer View Model

[ENG_CVM_CVM_7-1393740-1_A.3d_igs.zip](#)

English

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_stp.zip](#)

English

