



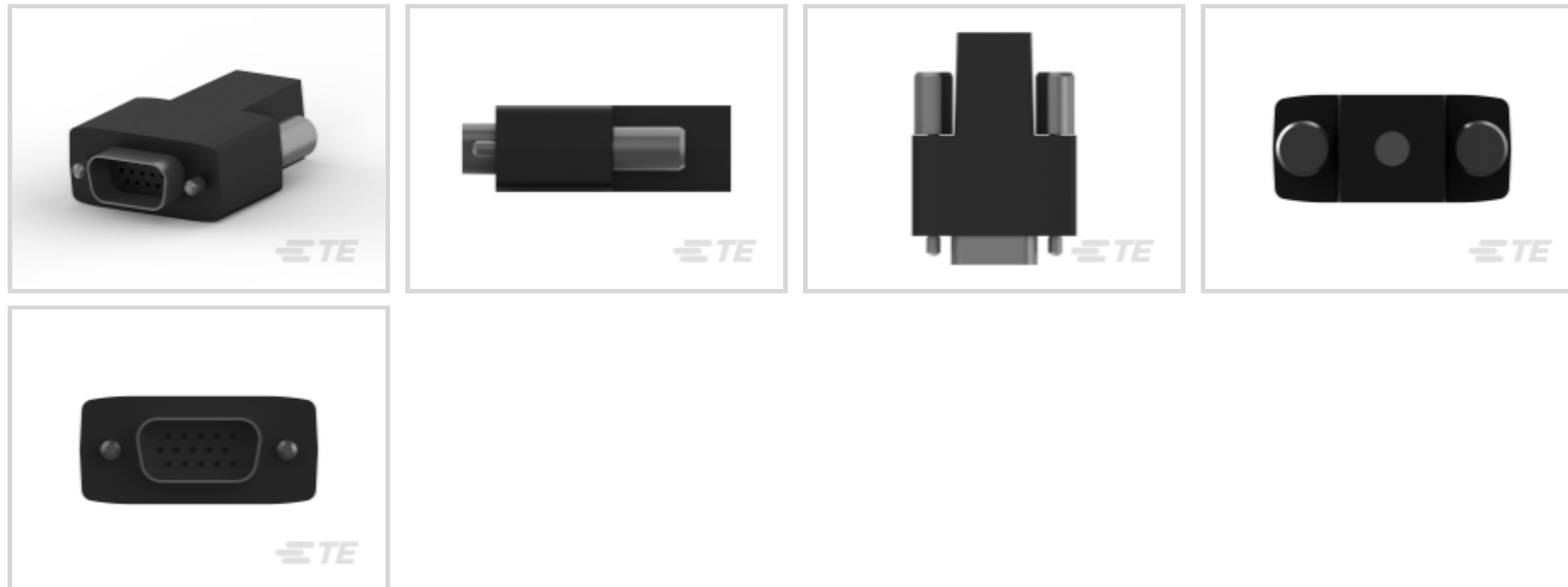
AMPLIMITE

TE Part # 1658678-1

TE Internal #: 1658678-1

[View on TE.com >](#)

Connectors > D-Shaped Connectors > D-Sub Connectors > Crimp D-Sub Connectors



Connector Style: **Plug**

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

Number of Positions: **15**

Contact Size: **22**

Shell Size: **1**

Features

Product Type Features

Grounding Indents	With
Product Type	Connector
Grade	Standard
Shell Type	Full Metal Shell
Connector Style	Plug
Connector System	Cable-to-Cable
Shell Size	1
Shielded	Yes
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	15
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Body Features

Shell Plating Material	Tin
Shield Plating Material	Tin



Shell Material	Steel
Shield Material	Steel
Insert Material	Thermoplastic

Contact Features

Contact Size	22
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Mechanical Attachment

Jackscrew Material	Zinc Alloy
Mating Connector Lock	With
Mating Connector Lock Type	Jackscrews

Housing Features

Housing Color	Black
Housing Material	Nylon GF
Centerline (Pitch)	2.28 mm[.09 in]

Dimensions

Cable Insulation Diameter Range	4.83 – 9.53 mm
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Signal
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Industry Standards

Insert Flammability Rating	UL 94V-0
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Quantity	1
Packaging Method	Package

Other

Comment	Components shipped unassembled, each part bulk-packaged., Expansion Tool P/N 58241-4 is for use with Cable with a Maximum Outer Diameter of 9.02 [.355] ., There is a maximum Cable O.D. of 9.02 [.355] for Shielding Enclosure Expansion Tool 58241-4.
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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: JAN 2019 (197) Candidate List Declared Against: JUN 2018 (191)
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

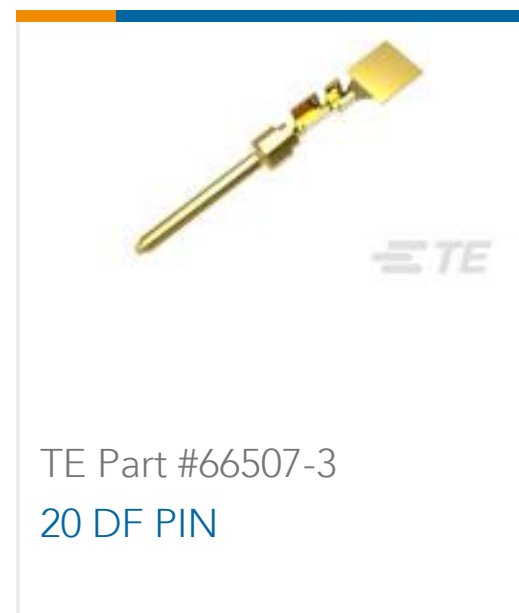
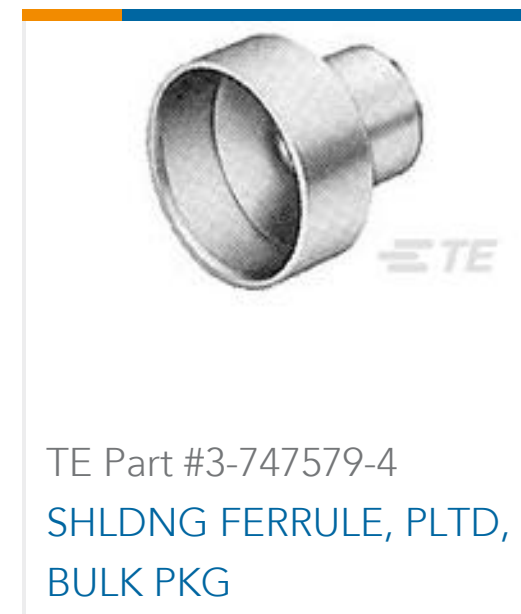
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 748364-1 15 HD22 CRIMP SNAP PLUG</p>	 <p>TE Part # 1658690-1 HDP-22,RCPT,SIZE 1,15 POSN,CLI</p>	 <p>TE Part # 1658691-1 HDP-22,PLUG,SIZE 1,15 POSN,CLI</p>	 <p>TE Part # 1658681-1 HDP-22,RCPT,SIZE 1,15 POSN</p>
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Customers Also Bought



Documents

Product Drawings

[KIT,HDP-22,ENCLSUR,PLUG,SIZE 1](#)

English

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_1658678-1_A_c-1658678-1-a.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_1658678-1_A_c-1658678-1-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1658678-1_A_c-1658678-1-a.3d_stp.zip](#)

English

Datasheets & Catalog Pages

[AMPLIMITE Subminiature D Connectors - Cable Connectors](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

[Instruction Sheet \(U.S.\)](#)

English

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL Report](#)

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