

749806-7

✓ ACTIVE

AMPLIMITE

TE Internal #: 749806-7

Receptacle, Cable-to-Cable, 9 Position, Size 20 Contact Size, 1
Connector Shell Size, Mating Retention, Shielded, Crimp D-Sub
Connectors

[View on TE.com >](#)

Connectors > D-Shaped Connectors > D-Sub Connectors > Crimp D-Sub Connectors > D-Sub Crimp Recept Signal 9 Posn, Socket Size 20, Shell Size 1



Connector & Housing Type: **Receptacle**

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

Number of Positions: **9**

Contact Size: **Size 20**

Connector Shell Size: **1**

[All D-Sub Crimp Recept Signal 9 Posn, Socket Size 20, Shell Size 1 \(9\)](#)

Features

Product Type Features

Shell Material Configuration	Full Metal Shell
Connector Seal & Plug Type	Grommet Seal
Connector & Contact Terminates To	Wire & Cable
Connector & Housing Type	Receptacle
Connector System	Cable-to-Cable
Connector Shell Size	1
Sealable	No

Configuration Features

Number of Positions	9
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Body Features

Insert Material	Nylon GF
Mating Retention Feature Material	Stainless Steel

Shell Plating Material

Tin over Copper

Primary Product Color

Black

Contact Features

Contact Options

Supplied – Uninstalled

Contact Size

Size 20

Termination Features

Termination Method to Wire & Cable

Crimp

Mechanical Attachment

Mounting Feature Plating Material

Zinc

Mounting Feature Material

Steel

Mating Retention

With

Mating Retention Type

Mounting Holes

Housing Features

Shell Material

Steel

Housing Material

Nylon GF, Polyester GF

Centerline (Pitch)

2.74 mm[.108 in]

Dimensions

Compatible Insulation Diameter Range

4.7 – 8.13 mm

Wire Size

.2 – .56 mm²**Usage Conditions**

Operating Temperature Range

-55 – 105 °C[-67 – 221 °F]

Operation/Application

Circuit Application

Signal

Shielded

Yes

Industry Standards

UL Flammability Rating

UL 94V-0

Packaging Features

Packaging Quantity

1

Packaging Method

Kit, Package

Product ComplianceFor 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 2024 (241) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

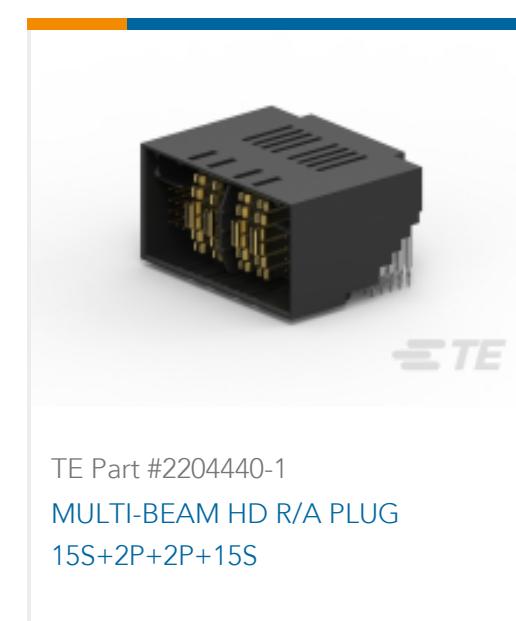
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 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 #5748641-1 KIT,RCPT,44P,HDP-22,SHLD ENCLSRE	TE Part #1658660-1 KIT,HDP-20,ENCLSUR,RCPT,SIZE 4	TE Part #749805-8 KIT,HDP-20,PLUG,SIZE 2, 15 POS	TE Part #749806-8 KIT, HDP-20,RCPT,SIZE 2, 15 PO

TE Part #2-747580-3
SHLDNG FERRULE,PLTD TIN,BULKTE Part #6-2271116-2
M12, FEMALE, A CODE, 12P, PG9 (AU)TE Part #5057304009
RNF-100-5-BK-SPTE Part #2204440-1
MULTI-BEAM HD R/A PLUG
15S+2P+2P+15STE Part #2178126-2
Jack, CLOUDSPLITTER SMT SHIELDED

Documents

Product Drawings

[KIT,HDP-20,RCPT,SIZE 1, 9 POSN](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_749806-7_J.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_749806-7_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_749806-7_J.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English

Instruction Sheets

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

English

Agency Approvals

[CSA Certificate](#)

English