

749806-8 ✓ ACTIVE

AMPLIMITE

TE Internal #: 749806-8

Crimp D-Sub Connectors, Receptacle, Cable-to-Cable, 15 Position,
Contact Size Size 20, 2 Connector Shell Size, Mating Retention,
Shielded

[View on TE.com >](#)



[Connectors >](#) [D-Shaped Connectors >](#) [D-Sub Connectors >](#) [Crimp D-Sub Connectors >](#)

[D-Sub Crimp Recpt Signal 15 Posn, Socket Size 20, Shell Size 2](#)



Connector & Housing Type: **Receptacle**

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

Number of Positions: **15**

Contact Size: **Size 20**

Connector Shell Size: **2**

[All D-Sub Crimp Recpt Signal 15 Posn, Socket Size 20, Shell Size 2 \(10\)](#)

Features

Product Type Features

Shell Material Configuration	Full Metal Shell
Connector Seal & Plug Type	Grommet Seal
Connector & Housing Type	Receptacle
Connector System	Cable-to-Cable
Connector Shell Size	2
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	15
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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 Size	Size 20
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Termination Features

Termination Method to Wire & Cable	Crimp
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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 mm ²

Usage Conditions

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

Shielded	Yes
Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	1
Packaging Method	Kit, Package

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: JAN 2023
(233)

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

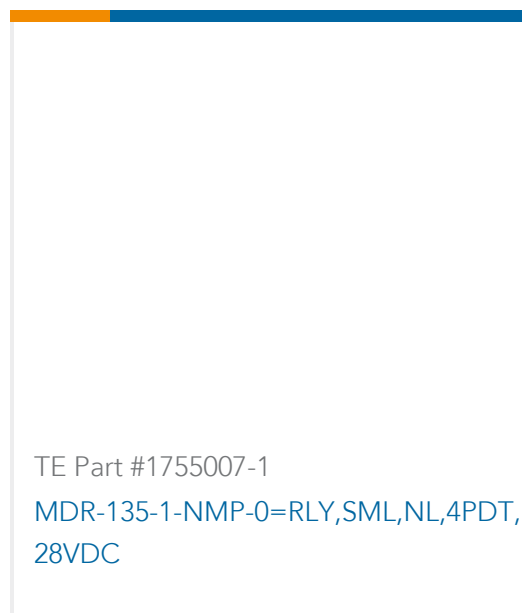
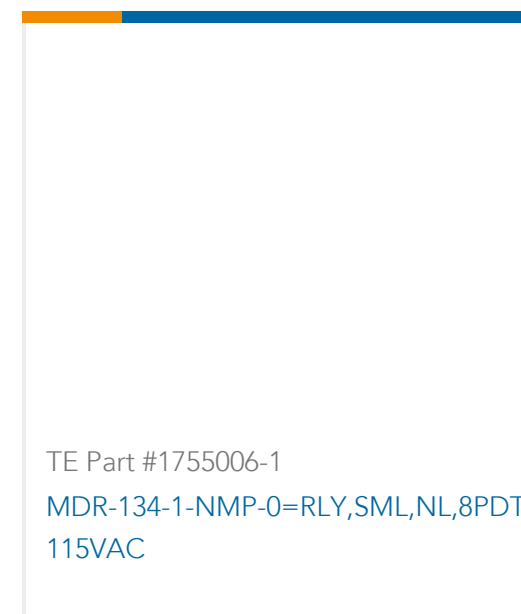
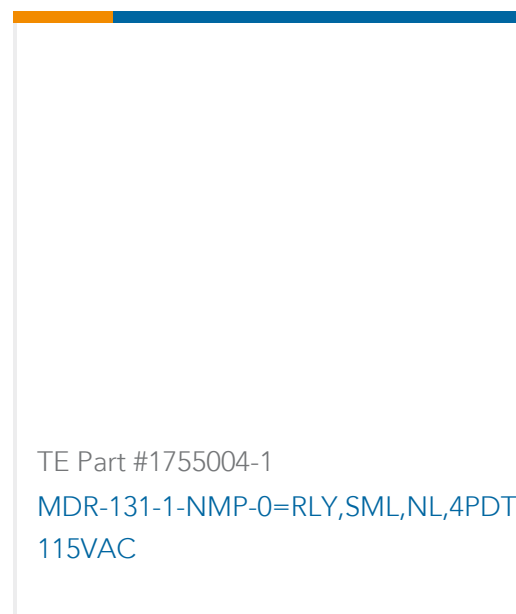
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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





Documents

Product Drawings

[KIT, HDP-20, RCPT, SIZE 2, 15 PO](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_749806-8_J.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_749806-8_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_749806-8_J.3d_stp.zip](#)

English

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

Product Specifications

[Application Specification](#)

English

[Application Specification](#)

English

Instruction Sheets

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

English



[Agency Approvals](#)

[UL Report](#)

English