



Connectors > D-Shaped Connectors > D-Sub Connectors > IDC D-Sub Connectors > IDC D-Sub: Connector Kit, Plug, Signal, 1.27 mm



Connector & Housing Type: **Plug**

Solid Wire Size: **30 – 28 AWG**

Shielded: **Yes**

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

[All IDC D-Sub: Connector Kit, Plug, Signal, 1.27 mm \(21\)](#)

Features

Product Type Features

Connector & Housing Type	Plug
Connector System	Cable-to-Cable
Connector Product Type	Connector Kit
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	26
Number of Rows	2
Compatible With Wire & Cable Type	Round Jacketed Cable

Body Features

	.025 in
Cover Material	Polyester
Primary Product Color	Black

Contact Features



Wire Contact Termination Area Plating Material	Tin-Lead
	30 µin
Contact Mating Area Plating Material	Gold or Gold Flash
Contact Underplating Material	Palladium Nickel
Contact Base Material	Phosphor Bronze
Contact Current Rating (Max)	1 A

Termination Features

Termination Cover Method	Assembled
Termination Cover	With
Termination Cover Type	Non Lacing
Termination Method to Wire & Cable	Insulation Displacement (IDC)

Mechanical Attachment

Mating Retention	With
Mating Retention Type	Latch Blocks
Connector Mounting Type	Panel Mount

Housing Features

Housing Material	Polyester
Centerline (Pitch)	1.27 mm[.05 in]

Dimensions

Compatible Insulation Diameter (Max)	.91 mm
Compatible Insulation Diameter Range	.81 – .91 mm[.032 – .036 in]
Solid Wire Size	30 – 28 AWG
Wire Size	.05 – .09 mm²

Usage Conditions

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

Circuit Application	Signal
Shielded	Yes

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	21
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Packaging Method	Kit
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: DEC 2014 (161) SVHC > Threshold: Not Yet Reviewed
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 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



Also in the Series | **AMPLIMITE 0.50 Series**



Connector Backshells(31)



Connector Caps & Covers(21)



Connector Hardware(7)



IDC D-Sub Connectors(64)



Insertion & Extraction Tools(1)



PCB D-Sub Connectors(172)

Customers Also Bought



TE Part #6-1589070-1
NANONICS Connectors: Coaxial
Cable, Plug Assembly, 50 Ohm



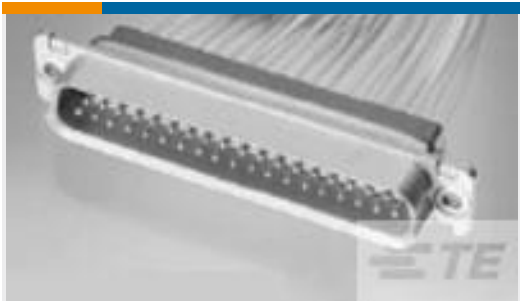
TE Part #1757734-1
2001 5003 02,SMA CABLE PLUG



TE Part #YDTS24F17-35JNV001
RECP ASSY



TE Part #YDTS26W13-98BNV001
PLUG ASSY



TE Part #445010-1
PLUG ASSY,26 POSN AMPLIMITE



TE Part #2266030-1
OCEAN_2.0_APPLICATOR-S-
039F063F-RSM



TE Part #2836227-1
OCEAN_2.0_Applicator-S-090F110O-
RSM



TE Part #YDTS26W25-08SNV001
PLUG ASSY

Documents

Product Drawings
26 50SR CABLE CONN KIT

English

CAD Files
Customer View Model
ENG_CVM_CVM_750913-2_H.2d_dxf.zip

English



3D PDF

3D

Customer View Model

ENG_CVM_CVM_750913-2_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_750913-2_H.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

Instruction Sheets

Customer Manual (U.S.)

English

Agency Approvals

UL

English