205564-3 ✓ ACTIVE

AMPLIMITE

TE Internal #: 205564-3

50 Position D-Shaped Connector, Plug, Cable-to-Cable, Panel Mount, 5 Shell Size, 2.77 mm [.109 in] Centerline, Wire & Cable, Signal

View on TE.com >

Connectors > D-Shaped Connectors

Number of Positions: **50**

Connector & Housing Type: **Plug**

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

Connector Mounting Type: **Panel Mount**

Connector Shell Size: **5**

Features

Product Type Features

Sealable	No
Connector & Housing Type	Plug
Connector System	Cable-to-Cable
Connector Shell Size	5
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Power/Signal/Coax Combination	No
Number of Positions	50

Body Features

Front Shell Material	Steel
Mating Retention Feature Material	Stainless Steel
Rear Shell Plating Material	Cadmium
Rear Shell Material	Steel
Front Shell Plating Material	Cadmium

Contact Features

Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	Copper Alloy
Contact Size	Size 20

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Contact Type	Pin
Contact Current Rating (Max)	7.5 A
Contact Options	Supplied – Uninstalled

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Mounting Hole Diameter	3.05 mm[.12 in]
Mating Alignment	Without
Connector Mounting Type	Panel Mount

Housing Features

Centerline (Pitch)	2.77 mm[.109 in]

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Method	Package

Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
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 2025 (247) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Cd (2.5% in Component Part) **Article Safe Usage Statements:** Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability
Product Compliance Disclaimer	

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Compatible Parts

TE Part # 205089-1
HD 20 PIN CONTACT

TE Part # 91067-2
INSERTION/EXTRACTION TOOL

Customers Also Bought

TE Part #1487594-1
USB, A-B, 28/28, BLACK, 0.5M

TE Part #205562-2
AMPLIMITE,ASY,PLUG,STD,109,4

TE Part #1757820-7
AMPLIMITE,ASY,RCPT,STD,109,ZN,2,
CT

TE Part #1757819-1
AMPLIMITE,ASY,PLUG,STD,109,ZN,1

TE Part #YDTS26F17-35SNV001
PLUG ASSY

TE Part #2058943-1
Cable Assembly Mini CT 2 pos.

TE Part #205561-2
RECEPT ASSY,37 POSN,AMPLIMITE

TE Part #1757820-8
AMPLIMITE,ASY,RCPT,STD,109,ZN,3,
CT

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TE Part #1-928776-4
MOD2 STIFT M A-PIN

TE Part #205560-2
AMPLIMITE,ASY,PLUG,STD,109,3

Documents

Product Drawings

AMPLIMITE,ASY,PLUG,STD,109,5,KIT

English

CAD Files

Customer View Model

ENG_CVM_CVM_205564-3_G.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_205564-3_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_205564-3_G.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.