



PCB D-SUB CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

15 RCPT ACT PIN/MS MED STD

[AMPLIMITE](#) | [Action Pin](#)

5747140-2

TE Internal Number: 5747140-2

[Always EU RoHS/ELV Compliant](#)

Connector Style **Receptacle**

Centerline (in) **.108**

Number of Positions **15**

Number of Rows **2**

Shell Size **2**

Product Drawings

[RECEPTACLE ASSEMBLY, ACTION-PIN, 15 POSITION, HD-20, AMPLIMITE](#)

PDF
English

CAD Files

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
3D

Catalog Pages/Data Sheets

[AMPLIMITE Subminiature D Connectors - Straight Posted Connectors](#)

PDF
English

Product Specifications

Product Specification

[Connector, AMPLIMITE, ACTION PIN](#)

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Application Specification

[AMPLIMITE HD-20 Connectors With ACTION PIN Contacts](#)

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English

Qualification Test Report

[Connector, AMPLIMITE*, ACTION PIN*](#)

TIF
English

[Connector, AMPLIMITE*, ACTION PIN*](#)

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Product Environmental Compliance

TE Material Declaration

[MD_5747140-2_12122015120_dmtec](#)
PDF

Instruction Sheets

Instruction Sheet (U.S.)

AMPLIMATE Connector HD-20 Shielded Cable Clamp Kits

PDF
English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	Connector Style	Receptacle
	Shell Size	2
	Profile	Standard
	PCB Mounting Orientation	Vertical
	Grounding Straps	Without
	Shell Type	Front Metal Shell
	Grounding Indents	Without
	Applies To	Printed Circuit Board
	Sealed	No
	Product Type	Connector
Configuration Features	Number of Positions	15
	Number of Rows	2
	Preloaded	Yes
Body Features	Plastic	No
	Color Code	None
	Shell Plating Material	Tin
	Shell Material	Carbon Steel
Contact Features	Solder Tail Contact Plating Material	Tin over Nickel
	Contact Base Material	Copper Alloy
	Contact Mating Area Plating Thickness (µin)	30
	Contact Mating Area Plating Material	Gold over Palladium Nickel, Gold
Termination Features	Termination Post Length	5.8 mm [.228 in]
	Grounding Clips	Without
Mechanical Attachment	PCB Mounting Style	Through Hole

	PCB Mount Retention	With
	PCB Mount Retention Type	Action/Compliant Tail, Mounting Holes
	Mating Connector Lock	Without
	Panel Mount Retention	Without
	Mounting Hole Diameter	3.05 mm [.12 in]
Housing Features	Centerline (in)	.108
	Housing Color	Black
	Housing Material	Nylon GF, Polyester GF
Dimensions	PCB Thickness (Recommended)	2.36 mm [.093 in]
Industry Standards	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Method	Tray
	Packaging Quantity	104
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

Products - 7 Results

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Relation Type



RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)



PRODUCT - MATING PRODUCTS

Connectors - IDC D-Sub Connectors
AMPLIMITE I HDE (IDC) Insulation

**KIT, PLUG, 15P, HDE,
SHLD HDWRE - 747531-7**

TE INTERNAL NUMBER: 747531-7

✓ Active

Always EU RoHS/ELV Compliant

Connector Style **Plug**


Shielded **Yes**

Centerline **1.38 mm**

Number of Positions **15**

Number of Rows **2**





PRODUCT - MATING PRODUCTS

Connectors - IDC D-Sub Connectors
AMPLIMITE I HDE (IDC) Insulation
**KIT, PLUG, 15P, HDE,
SHLD HDWRE - 747531-8**
TE INTERNAL NUMBER: 747531-8

✓ Active

Always EU RoHS/ELV Compliant

Connector Style **Plug**


Shielded **Yes**

Centerline **1.38 mm**

Number of Positions **15**

Number of Rows **2**

✓



PRODUCT - MATING PRODUCTS

Connectors - IDC D-Sub Connectors
AMPLIMITE I HDE (IDC) Insulation
**PLUG ASSY, 15P, HDE,
MS - 1-745494-7**
TE INTERNAL NUMBER: 1-745494-7

✓ Active

Always EU RoHS/ELV Compliant

Connector Style **Plug**

Number of Positions **15**

Number of Rows **2**

Preloaded **Yes**

Contact Size **20**

✓