

PCB D-SUB CONNECTORS







PRODUCT DRAWING



↓ 3D PDF

TE CONNECTIVITY (TE)

15 RCPT ACT PIN/MS MED INSRT

AMPLIMITE | Action Pin

5747141-2

TE Internal Number: 5747141-2

Always EU RoHS/ELV Compliant

Connector Style Receptacle

Centerline (in) .108

Number of Positions 15

Number of Rows 2

Shell Size 2

Product Drawings

RCPT ASSY, SIZE 2, 15 POS, MEDIUM PROFILE, ACTION PIN, METAL SHELL,

AMPLIMITE HDP

PDF English

CAD Files

Customer View Model

2D_DXF.ZIP English

3D PDF

Customer View Model

3D_IGS.ZIP English

Customer View Model

3D_STP.ZIP English

Catalog Pages/Data Sheets

AMPLIMITE Subminiature D Connectors - Straight Posted Connectors

PDF **English**

Product Specifications

Application Specification

Qualification Test Report

Product Specification Connector, AMPLIMITE, ACTION PIN

PDF **English**

AMPLIMITE HD-20 Connectors With ACTION PIN Contacts

English

Connector, AMPLIMITE*, ACTION PIN*

TIF English

Connector, AMPLIMITE*, ACTION PIN*

PDF **English**

Product Environmental Compliance

PDF English

Instruction Sheets

Instruction Sheet (U.S.)

AMPLIMITE Connector HD-20 Shielded Cable Clamp Kits

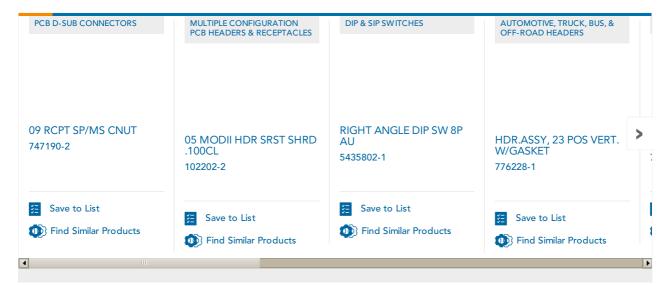
PDF **English**

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	Medium
	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
	Post Size (in)	.012
Contact Features	Solder Tail Contact Plating Material	Tin over Nickel
	Contact Base Material	Copper Alloy
	Contact Mating Area Plating Thickness (µin	
	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	With
	Mating Connector Lock Type	Threaded Insert, 4-40 UNC
	Panel Mount Retention	Without
	Mounting Hole Diameter	3.05 mm [.12 in]
	Threaded Insert Material	Brass
Housing Features	Centerline (in)	.108
	Housing Color	Black
	Housing Material	Thermoplastic
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	

CUSTOMERS ALSO BOUGHT



VIEW ALL PRODUCT COMPLIANCE



Relation Type

RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products



PRODUCT - MATING PRODUCTS

Connectors - IDC D-Sub Connectors ${\sf AMPLIMITE\,I\,HDE\,(IDC)\,Insulation}$ KIT, PLUG, 15P, HDE, SHLD HDWRE - 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

RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products



PRODUCT - MATING PRODUCTS

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

15 HDE MS PLUG, 22-26, LEAD FREE - 1-745494-5

TE INTERNAL NUMBER: 1-745494-5 ALIAS ID: 2-42932-9181, AMP-1-0745494-5, D82690-000

Always EU RoHS/ELV Compliant

Connector Style Plug

Number of Positions 15

Number of Rows 2

Preloaded Yes

Contact Size 20

RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products



PRODUCT - MATING PRODUCTS

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

KIT, PLUG, 15P, HDE, SHLD ENCLSRE

- 1-747946-5

TE INTERNAL NUMBER: 1-747946-5

✓ Active

Always EU RoHS/ELV Compliant

Connector Style Plug

Shielded Yes

Number of Positions 15

Number of Rows 2

Preloaded Yes

