



PCB D-SUB CONNECTORS



Active

PRODUCT DRAWING
English

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

PDF
3D

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

Product Specification

Connector, AMPLIMITE, ACTION PIN

PDF
English

Application Specification

AMPLIMITE HD-20 Connectors With ACTION PIN Contacts

PDF
English

Qualification Test Report

Connector, AMPLIMITE*, ACTION PIN*

TIF
English

Connector, AMPLIMITE*, ACTION PIN*

PDF
English

Product Environmental Compliance

TE Material Declaration

MD 5747141 2 12122015121 dmtoc

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
Configuration Features	Product Type	Connector
	Number of Positions	15
	Number of Rows	2
Body Features	Preloaded	Yes
	Plastic	No
	Color Code	None
	Shell Plating Material	Tin
	Shell Material	Carbon Steel
Contact Features	Post Size (in)	.012
	Solder Tail Contact Plating Material	Tin over Nickel
	Contact Base Material	Copper Alloy
	Contact Mating Area Plating Thickness (µin)	30
Termination Features	Contact Mating Area Plating Material	Gold over Palladium Nickel, Gold
	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]
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Industry Standards	UL Flammability Rating	UL 94V-0
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Packaging Features	Packaging Method	Tray
	Packaging Quantity	104

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

<p>PCB D-SUB CONNECTORS</p> <p>09 RCPT SP/MS CNUT 747190-2</p> <p> Save to List</p> <p> Find Similar Products</p>	<p>MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES</p> <p>05 MODII HDR SRST SHRD .100CL 102202-2</p> <p> Save to List</p> <p> Find Similar Products</p>	<p>DIP & SIP SWITCHES</p> <p>RIGHT ANGLE DIP SW 8P AU 5435802-1</p> <p> Save to List</p> <p> Find Similar Products</p>	<p>AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HEADERS</p> <p>HDR.ASSY, 23 POS VERT. W/GASKET 776228-1</p> <p> Save to List</p> <p> Find Similar Products</p>
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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 - 747531-8

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**



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

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

✓ Active

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 I 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**

