



PCB D-SUB CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE) 25 RCPT ACT PIN/MS MED SCRLK AMPLIMITE | Action Pin

5745928-2
TE Internal Number: 5745928-2
Alias ID: 1359050

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

Centerline (in) **.108**

Number of Positions **25**

Number of Rows **2**

Shell Size **3**

Product Drawings

RECEPTACLE ASSEMBLY, SIZE 3, 25 POSITION, WITH ACTION PIN CONTACTS, 4-40 SCREWLOCKS, AMPLIMITE HD-20

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

25 RCPT ACT PIN/MS MED SCRLK

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	3
	Profile	Medium
	PCB Mounting Orientation	Vertical
	Grounding Straps	Without
	Shell Type	Front Metal Shell
	Grounding Indents	Without
	Applies To	Printed Circuit Board
	Sealed	No
	Grounded	No
	Product Type	Connector
	Shielded	No
Configuration Features	Number of Positions	25
	Number of Rows	2
	Preloaded	Yes
Body Features	Plastic	No
	Female Screwlock Material	Zinc
	Color Code	None
	Shell Plating Material	Tin
	Insert Material	Zinc
	Shell Material	Carbon Steel
	Post Size (in)	.012
Contact Features	Solder Tail Contact Plating Material	Tin over Nickel
	Contact Base Material	Copper Alloy

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	Female Screwlocks, Fixed
	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	Tube
	Packaging Quantity	10

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

<p>PCB D-SUB CONNECTORS</p>  <p>15 RCPT ACT PIN/MS MED SCRLK 5747142-2</p> <p>Save to List Find Similar Products</p>	<p>BNC CONNECTORS</p>  <p>RECEPTACLE, PRESS FIT, COML BNC 5222006-1</p> <p>Save to List Find Similar Products</p>	<p>PCB D-SUB CONNECTORS</p>  <p>37 RCPT ACT PIN/MS MED SCRLK 5747715-2</p> <p>Save to List Find Similar Products</p>	<p>BOARD-TO-BOARD HEADERS & RECEPTACLES</p>  <p>0.8FH, P08H.5, 140, 08/Sn, TR, SC 3-5177986-6</p> <p>Save to List 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

25 SHLDG ENCL PLUG,
LEAD FREE - 1-747948-5

TE INTERNAL NUMBER: 1-747948-5

Active

Always EU RoHS/ELV Compliant

Connector Style **Plug**

Shielded **Yes**

Number of Positions **25**

Number of Rows **2**

Preloaded **Yes**



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

25 HDE MS PLUG, 22-26,
LEAD FREE - 1-745496-7

TE INTERNAL NUMBER: 1-745496-7
ALIAS ID: AMP-1-0745496-7, C29226-000

Active

Always EU RoHS/ELV Compliant

Connector Style **Plug**

Centerline **1.38 mm**

Number of Positions **25**

Number of Rows **2**

Preloaded **Yes**



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, 25P, HDE,
SHLD HDWRE - 747547-9

TE INTERNAL NUMBER: 747547-9

Active

Always EU RoHS/ELV Compliant

Connector Style **Plug**

Shielded **Yes**

Centerline **1.38 mm**

Number of Positions **25**

Number of Rows **2**

