



PCB D-SUB CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

HD-20 RCPT 25P RA 318 FFSCRLK

AMPLIMITE | HD.25 , Standard

5745397-2

TE Internal Number: 5745397-2

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

Centerline (in) **.109**

Number of Positions **25**

Number of Rows **2**

Shell Size **3**

Product Drawings

RECEPTACLE ASSY, SIZE 3, 25 POSN, RIGHT ANGLE, .318 SERIES, .026 DIA POSTS, W/ FEMALE SCREWLOCKS, AMPLIMITE HD-20

PDF (TIFF AVAILABLE)
English

RECEPTACLE ASSY, SIZE 3, 25 POSN, RIGHT ANGLE, .318 SERIES, .026 DIA POSTS, W/ FEMALE SCREWLOCKS, AMPLIMITE HD-20

PDF (TIFF AVAILABLE)
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 - Right-Angle Posted Connectors

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

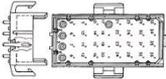
Standard

	PCB Mounting Orientation	Right Angle
	Grounding Straps	Without
	Shell Type	All Plastic
	Footprint	8.08 mm [.318 in]
	Grounding Indents	Without
	Applies To	Printed Circuit Board
	Sealed	No
	Grounded	No
	Product Type	Connector
	Shielded	No
<hr/>		
Configuration Features	Number of Positions	25
	Number of Rows	2
	Preloaded	Yes
<hr/>		
Body Features	Plastic	Yes
	Female Screwlock Material	Zinc
	Female Screwlock Plating Material	Clear Chromate
	Color Code	None
	Post Size	.66 mm [.026 in]
<hr/>		
Contact Features	Contact Shape	Round
	Solder Tail Contact Plating Material	Tin
	Contact Base Material	Phosphor Bronze
	Contact Mating Area Plating Thickness (µin)	30
	Contact Mating Area Plating Material	Gold
<hr/>		
Termination Features	Termination Post Length	3.18 mm [.125 in]
	Grounding Clips	Without
<hr/>		
Mechanical Attachment	PCB Mounting Style	Through Hole
	PCB Mount Retention	With
	PCB Mount Retention Type	Mounting Holes
	Mating Connector Lock	With
	Mating Connector Lock Type	Female Screwlocks, Fixed
	Panel Mount Retention	Without

	Mounting Hole Diameter (in)	.12
Housing Features	Centerline (in)	.109
	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	Package
	Packaging Quantity	65
Other	Comment	All receptacles are preloaded with size 20 DF posted socket contacts
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

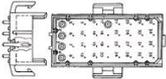
RECTANGULAR POWER CONNECTORS



09P MR HDR ASSY VO RED LF
2-640501-4

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[Find Similar Products](#)

RECTANGULAR POWER CONNECTORS



15P MR HDR ASSY VO RED LF
2-640503-4

[Save to List](#)
[Find Similar Products](#)



RP 2A 0.25W 18R7 0.1% 25PPM 1K RL
5-1625868-3

[Save to List](#)
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DISCRETE SOCKETS



MSS ONSTRIP SERIES3 BULLETNOSE
1-5645986-2

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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
**PLUG ASSY, 25P, HDE,
AP - 745211-9**
TE INTERNAL NUMBER: 745211-9

✓ Active

Always EU RoHS/ELV Compliant

Connector Style **Plug**
Number of Positions **25**
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 HDF for Flat Ribbon Cable
**25 POS HDF PLUG, AP,
LEAD FREE - 1658611-2**
TE INTERNAL NUMBER: 1658611-2

✓ Active

Always EU RoHS/ELV Compliant

Connector Style **Plug**
Number of Positions **25**
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 HDF for Flat Ribbon Cable
**25 POS HDF PLUG, AP,
LEAD FREE - 1658615-2**
TE INTERNAL NUMBER: 1658615-2

✓ Active

Always EU RoHS/ELV Compliant

Connector Style **Plug**
Number of Positions **25**
Number of Rows **2**
Preloaded **Yes**
Contact Size **20**

