



PCB D-SUB CONNECTORS



TE CONNECTIVITY (TE)

HD20,15P,318 RA,RCPT,AU FLSH

AMPLIMITE | Standard

1734355-1

TE Internal Number: 1734355-1

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

Centerline (mm) **2.77**

Number of Positions **15**

Number of Rows **2**

Shell Size **2**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

RECEPTACLE ASSEMBLY,15P,RIGHT ANGLE, 8.08mm[0.318in] SERIES, AMPLIMITE

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 - Right-Angle Posted Connectors

PDF
English

Product Environmental Compliance

TE Material Declaration

MD_1734355-1_12302014919_dmtec

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	Right Angle
	Grounding Straps	Without
	Shell Type	Front Metal Shell
	Footprint	8.08 mm [.318 in]
	Grounding Indents	Without
	Applies To	Printed Circuit Board
	Sealed	No
	Product Type	Connector
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Configuration Features	Number of Positions	15
	Number of Rows	2
	Preloaded	Yes
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Body Features	Plastic	No
	Color Code	None
	Shell Plating Material	Nickel
	Shell Material	SPCC
	Post Size	.62 mm [.024 in]
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Contact Features	Contact Shape	Round
	Solder Tail Contact Plating Material	Tin
	Contact Base Material	Phosphor Bronze
	Contact Mating Area Plating Thickness (µin)	15
	Contact Mating Area Plating Material	Gold Flash
	Solder Tail Contact Plating Finish	Matte
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Termination Features	Termination Post Length	3.2 mm [.126 in]
	Grounding Clips	Without
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Mechanical Attachment	PCB Mounting Style	Through Hole
	PCB Mount Retention	With
	PCB Mount Retention Type	Boardlocks
	Mating Connector Lock	With
	Mating Connector Lock Type	Threaded Insert, 4-40 UNC
	Panel Mount Retention	Without
Mating Retention Type	Threaded Inserts	

Mating Retention Type	Increased Inserts
Boardlock Material	Brass
Mating Retention	With
PCB Mount Alignment	With
Mounting Hole Diameter	3.18 mm [.125 in]
Boardlock Plating Material	Tin over Nickel

Housing Features	Centerline (mm)	2.77
	Housing Color	Black
	Housing Material	PBT GF

Dimensions	PCB Thickness (Recommended)	1.57 mm [.062 in]
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Industry Standards	UL Flammability Rating	UL 94V-0
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Packaging Features	Packaging Method	Tray, Tray/Box
	Packaging Quantity	70

Other	Comment	All receptacles are preloaded with size 20 DF posted socket contacts
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Product Compliance [Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)