

## **PCB D-SUB CONNECTORS**





**PRODUCT DRAWING** 



3D PDF

TE CONNECTIVITY (TE)

09 MSFL RCPT RA 318 (IN,FM,BL)

AMPLIMITE | Standard

5747844-4

TE Internal Number: 5747844-4

Alias ID: 1363575

Always EU RoHS/ELV Compliant

Connector Style Receptacle

Centerline (in) .108

Number of Positions 9

Number of Rows 2

Shell Size 1

**Product Drawings** 

RECEPTACLE ASSEMBLY, SIZE 1, RIGHT ANGLE, .318 SERIES, FRONT METAL

SHELL, .026 DIA POSTS, BOARDLOCKS, AMPLIMITE HD-20

PDF English

**CAD Files** 

**Customer View Model** 

2D\_DXF.ZIP

English

Customer View Model

3D\_IGS.ZIP English

**Customer View Model** 

3D\_STP.ZIP English

3D PDF

PDF **English** 

Catalog Pages/Data Sheets

AMPLIMITE Subminiature D Connectors - Right-Angle Posted Connectors

PDF **English** 

Product Environmental Compliance

TE Material Declaration

MD\_5747844-4\_07152015129\_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

1

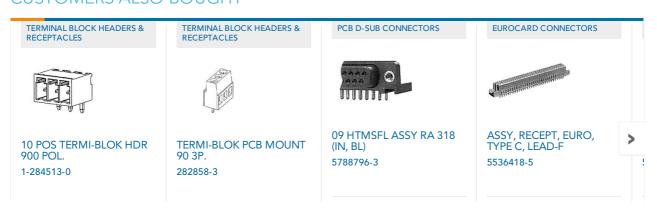
	Profile	Standard	
	PCB Mounting Orientation	Right Angle	
	Grounding Straps	With	
	Shell Type	Front Metal Shell	
	Footprint	8.08 mm [ .318 in ]	
	Grounding Indents	Without	
	Applies To	Printed Circuit Board	
	Sealed	No	
	Grounded	No	
	Product Type	Connector	
Configuration Features	Number of Positions	9	
	Number of Rows	2	
	Preloaded	Yes	
Body Features	Plastic	No	
	Color Code	None	
	Eyelet Plating Material	Tin	
	Shell Plating Material	Tin	
	Insert Material	Zinc	
	Shell Material	Steel	
	Eyelet Material	Brass	
	Post Size	.66 mm [ .026 in ]	
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	
Termination Features	Termination Post Length	3.18 mm [ .125 in ]	
	Grounding Clips	Without	
Mechanical Attachment	PCB Mounting Style	Through Hole	
	PCB Mount Retention	With	
	PCB Mount Retention Type	Boardlocks	
	Matina Connector Look	1A/:±L	

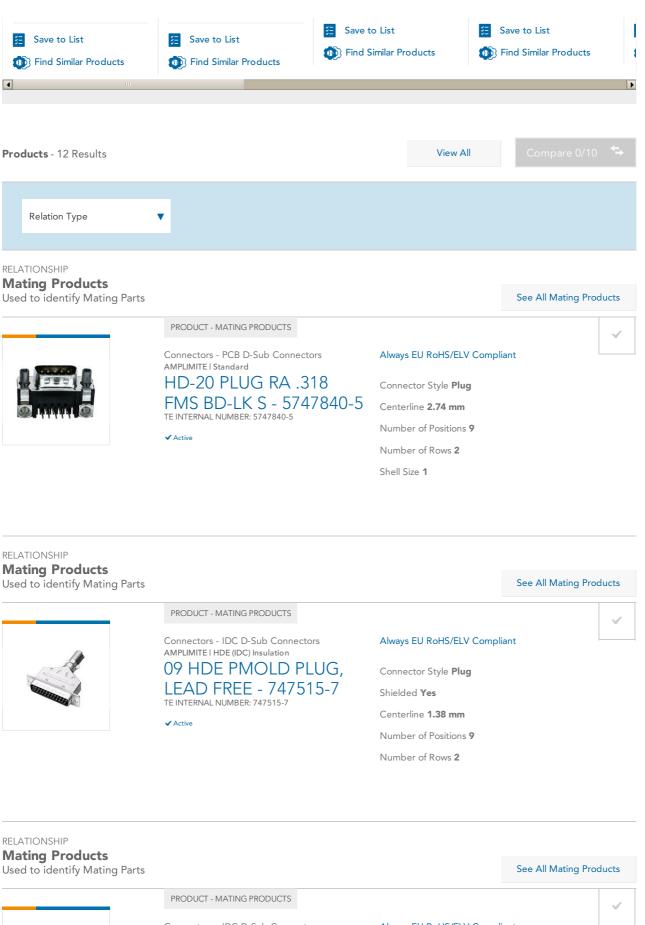
IVIATING Connector Lock ννιτη Mating Connector Lock Type Threaded Insert, 4-40 UNC Panel Mount Retention Without Mating Retention Type Threaded Inserts Boardlock Material Copper Alloy Mating Retention With With PCB Mount Alignment Mounting Hole Diameter 3.18 mm [ .125 in ] Boardlock Plating Material Tin Threaded Insert Material Zinc Threaded Insert Plating Material **Clear Chromate Housing Features** Centerline (in) .108 Black Housing Color Thermoplastic Housing Material Dimensions PCB Thickness (Recommended) 1.58 mm [ .062 in ] Industry Standards **UL Flammability Rating UL 94V-0** Packaging Features Packaging Method Tray Packaging Quantity 130 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**







Connectors - IDC D-Sub Connectors AMPLIMITE I HDF for Flat Ribbon Cable

09 POS HDF PLUG, MS, LEAD FREE - 1658608-4

TE INTERNAL NUMBER: 1658608-4

✓ Active

Always EU RoHS/ELV Compliant

Connector Style Plug

Number of Positions 9

Number of Rows 2

Preloaded **Yes** 

Contact Size 20