

PCB D-SUB CONNECTORS





✓ Active



TE CONNECTIVITY (TE) HD-20 PLUG RA .318 FMS BD-LK S AMPLIMITE | Standard

5747840-5 TE Internal Number: 5747840-5

Always EU RoHS/ELV Compliant

Connector Style Plug

Centerline (mm) 2.74

Number of Positions 9

Number of Rows 2

Shell Size 1

Product Drawings	PLUG ASSEMBLY, SIZE 1, 9 POS, RIGHT ANGLE, FRONT METAL SHELL, 8.08[.318] SERIES, AMPLIMITE HD-20 PDF English
CAD Files	Customer View Model 3D_STP.ZIP English
	Customer View Model
	2D_DXF.ZIP English
	3D PDF
	PDF 3D
	Customer View Model
	3D_IGS.ZIP English
Catalog Pages/Data Sheets	AMPLIMITE Subminiature D Connectors - Right-Angle Posted Connectors PDF English
Product Environmental Compliance	
TE Material Declaration	MD_5747840-5_06202012446 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

1

Shell Size

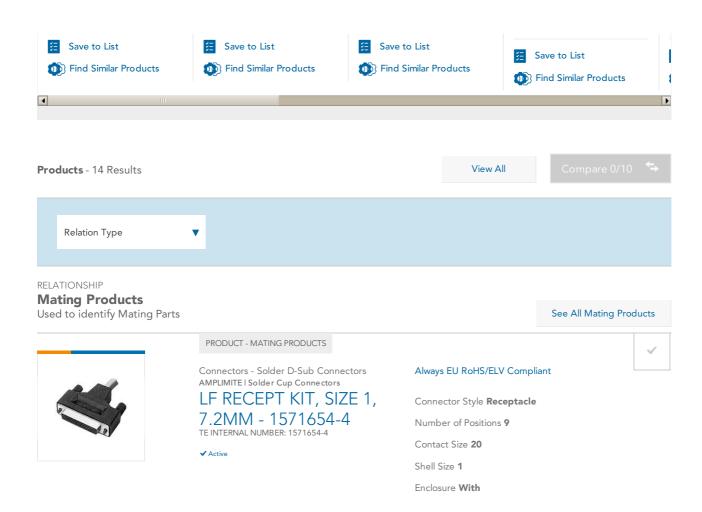
	Profile	Standard
	PCB Mounting Orientation	Right Angle
	Grounding Straps	With
	Shell Type	Front Metal Shell
	Footprint	8.08 mm [.318 in]
	Grounding Indents	With
	Applies To	Printed Circuit Board
	Sealed	No
	Grounded	Yes
	Product Type	Connector
Configuration Features	Number of Positions	9
	Number of Rows	2
	Preloaded	Yes
Body Features	Plastic	Νο
	Female Screwlock Material	Zinc
	Female Screwlock Plating Material	Clear Chromate
	Color Code	None
	Eyelet Plating Material	Tin over Copper Flash
	Shell Plating Material	Tin
	Insert Material	Zinc
	Shell Material	Carbon Steel
	Eyelet Material	Brass
	Post Size	.66 mm [.026 in]
Contact Features	Contact Shape	Round
	Solder Tail Contact Plating Material	Tin
	Contact Base Material	Brass
	Contact Mating Area Plating Thickness (µin)	30
	Contact Mating Area Plating Material	Gold Flash
Termination Features	Termination Post Length	3.17 mm [.125 in]
	Grounding Clips	Without
Mechanical Attachment	PCB Mounting Style	Through Hole
	DCD Mount Datastian	NAFEL

	PCB IVIOUNT RETENTION	with	
	PCB Mount Retention Type	Boardlocks	
	Mating Connector Lock	With	
	Mating Connector Lock Type	Female Screwlocks, Fixed	
	Panel Mount Retention	Without	
	Mating Retention Type	Screw	
	Boardlock Material	Copper Alloy	
	Mating Retention	With	
	PCB Mount Alignment	With	
	Mounting Hole Diameter	3.17 mm [.125 in]	
	Boardlock Plating Material	Tin over Nickel	
Housing Features	Centerline (mm)	2.74	
	Housing Color	Black	
	Housing Material	Nylon, Polyester	
Dimensions	PCB Thickness (Recommended)	1.57 mm [.062 in]	
Industry Standards	UL Flammability Rating	UL 94V-0	
Packaging Features	Packaging Method	Тгау	
	Packaging Quantity	130	
Other	Comment	Plugs are preloaded with size 20 DF posted pin contacts	
Product Compliance	Statement of Compliance PDF		

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT

SURFACE MOUNT RESISTORS	BARRIER STRIPS	PCB D-SUB CONNECTORS	AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HOUSINGS	
22 22 22	and the second second		A.S.	
CRGH0805 1% 1K2 0.33W CRGH0805F1K2	3PCV-10-006=#3 TRIBARRIER TERM 3PCV-10-006	09 MSFL RCPT RA 318 (SL, FM, BL) 747844-6	DT PLUG ASM DT06-12SA-P012	>



RELATIONSHIP **Mating Products** Used to identify Mating Parts

PRODUCT - MATING PRODUCTS



Connectors - PCB D-Sub Connectors AMPLIMITE | SL, Standard 09 HTMSFL ASSY RA 318

(SL, BL) - 5788797-1 TE INTERNAL NUMBER: 5788797-1

✓ Active

Always EU RoHS/ELV Compliant

Connector Style **Receptacle** Centerline **2.74 mm** Number of Positions **9** Number of Rows **2** Shell Size **1**

RELATIONSHIP Mating Products Used to identify Mating Parts



PRODUCT - MATING PRODUCTS

Connectors - PCB D-Sub Connectors AMPLIMITE | Standard

09 HTMSFL ASSY RA 318 (IN, BL) - 5788796-1 te internal number: 5788796-1

✓ Active

Always EU RoHS/ELV Compliant

Connector Style **Receptacle** Centerline **2.28 mm** Number of Positions **9** Number of Rows **2** Shell Size **1**

See All Mating Products

See All Mating Products

