

PCB D-SUB CONNECTORS





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TE CONNECTIVITY (TE) 15 HTMSFL ASSY RA 318 (IN,BL) AMPLIMITE | Standard

5788798-1 TE Internal Number: 5788798-1

Always EU RoHS/ELV Compliant

Connector Style **Receptacle** Centerline (mm) **2.74** Number of Positions **15** Number of Rows **2**

Shell Size 2

Product Drawings	RCPT ASSEMBLY, SIZE 2, .318 SERIES, WITH FRONT METAL SHELL, HIGH TEMPERATURE, AMPLIMITE HD-20 PDF English
CAD Files	Customer View Model 3D_IGS.ZIP English
	Customer View Model 3D_STP.ZIP English
	Customer View Model 2D_DXF.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_5788798-1_06302014621_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
Configuration Features	Number of Positions	15
	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
Contact Features	Solder Tail Contact Plating Material	Tin over Nickel
	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	Surface Mount, Through Hole
	PCB Mount Retention	With
	PCB Mount Retention Type	Boardlocks
	Mating Connector Lock	With
	Mating Connector Lock Type	Threaded Inserts
	Panel Mount Retention	Without
	Mating Datastian Tura	Threaded Incode

	iviating ketention Type	ι nreaαeα inserts
	Boardlock Material	Copper Alloy
	Mating Retention	With
	PCB Mount Alignment	With
	Mounting Hole Diameter (mm)	3.18
	Boardlock Plating Material	Tin
	Threaded Insert Material	Zinc
	Mating Alignment	With
	Threaded Insert Plating Material	Clear Chromate
Housing Features	Centerline (mm)	2.74
	Housing Color	Black
	Housing Material	Thermoplastic
Dimensions	PCB Thickness (Recommended)	1.57 mm [.062 in]
Usage Conditions	High Temperature Housing	Yes
Industry Standards	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Method	Тгау
	Packaging Quantity	104
Product Compliance	Statement of Compliance	
	VIEW ALL PRODUCT COMPLIANCE	
Products - 11 Results		View All Compare 0/10
Relation Type	•	
RELATIONSHIP Mating Products Used to identify Mating Parts		See All Mating Products
	PRODUCT - MATING PRODUCTS	
A	Connectors - IDC D-Sub Connectors AMPLIMITE HDE (IDC) Insulation KIT PILIC 15P HDF	Always EU RoHS/ELV Compliant





✓ Active

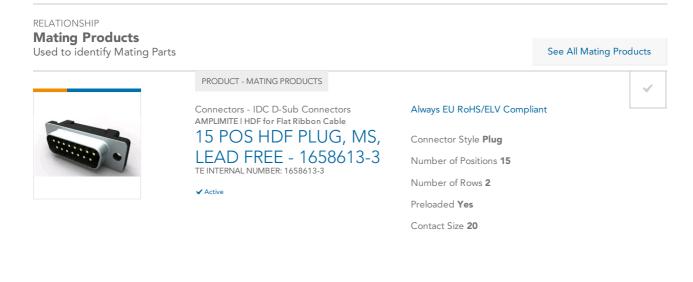
Connector Style **Flug**

Shielded Yes

Centerline 1.38 mm

Number of Positions 15

Number of Rows **2**



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



PRODUCT - MATING PRODUCTS

Connectors - IDC D-Sub Connectors AMPLIMITE I HDE (IDC) Insulation KIT, PLUG, 15P, HDE, SHLD ENCLSRE - 1-747946-5 TE INTERNAL NUMBER: 1-747946-5

✓ Active

See All Mating Products

Always EU RoHS/ELV Compliant

Connector Style **Plug** Shielded **Yes** Number of Positions **15** Number of Rows **2** Preloaded **Yes**