



PCB D-SUB CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

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
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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
	Eyelet Plating Material	Tin
	Shell Plating Material	Tin
	Insert Material	Zinc
	Shell Material	Steel
	Eyelet Material	Brass
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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
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Termination Features	Termination Post Length	3.18 mm [.125 in]
	Grounding Clips	Without
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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 Retention Type	Threaded Inserts

Mating Retention Type	Increased 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]
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Usage Conditions	High Temperature Housing	Yes
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Industry Standards	UL Flammability Rating	UL 94V-0
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Packaging Features	Packaging Method	Tray
	Packaging Quantity	104

Product Compliance

[Statement of Compliance PDF](#)

[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



Connectors - IDC D-Sub Connectors
AMPLIMITE I HDE (IDC) Insulation

KIT PLUG 15P HDE

Always EU RoHS/ELV Compliant

Connector Style Blue





KIT, PLUG, 15P, HDE,
SHLD HDWRE - 747531-7

TE INTERNAL NUMBER: 747531-7

✓ Active

Connector Style **Plug**

Shielded **Yes**

Centerline **1.38 mm**

Number of Positions **15**

Number of Rows **2**

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

**15 POS HDF PLUG, MS,
LEAD FREE - 1658613-3**

TE INTERNAL NUMBER: 1658613-3

✓ Active

Always EU RoHS/ELV Compliant

Connector Style **Plug**

Number of Positions **15**

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 HDE (IDC) Insulation

**KIT, PLUG, 15P, HDE,
SHLD ENCLSRE
- 1-747946-5**

TE INTERNAL NUMBER: 1-747946-5

✓ Active

Always EU RoHS/ELV Compliant

Connector Style **Plug**

Shielded **Yes**

Number of Positions **15**

Number of Rows **2**

Preloaded **Yes**

