

## **PCB D-SUB CONNECTORS**





✓ Active



PRODUCT DRAWING



3D PDF

TE CONNECTIVITY (TE)

15 RCPT SP/FMS BRDLK

AMPLIMITE | SP , Standard

2-5747707-0

TE Internal Number: 2-5747707-0

Always EU RoHS/ELV Compliant

Connector Style Receptacle

Centerline (in) .108

Number of Positions 15

Number of Rows 2

Shell Size 2

Product Drawings RECEPTACLE ASSEMBLY, SIZE 2, 15 POS, VERTICAL, FRONT METAL SHELL,

AMPLIMITE HD-20 PDF (TIFF AVAILABLE)

English

RECEPTACLE ASSEMBLY, SIZE 2, 15 POS, VERTICAL, FRONT METAL SHELL,

AMPLIMITE HD-20 PDF (TIFF AVAILABLE)

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 - Straight Posted Connectors

PDF **English** 

**Product Specifications** 

Product Specification AMPLIMITE HD-20 PCB Mounted Connector

PDF **English** 

Application Specification AMPLIMITE HD-20 Straight Solder Contact Tine, Front Metal Shell, PC Board And

Panel Mount Connectors

PDF **English** 

Qualification Test Report Connector, AMPLIMITE HD-20, Printed Circuit Board Mounted

PDF **English** 

## MD\_2-5747707-0\_092220132327\_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.

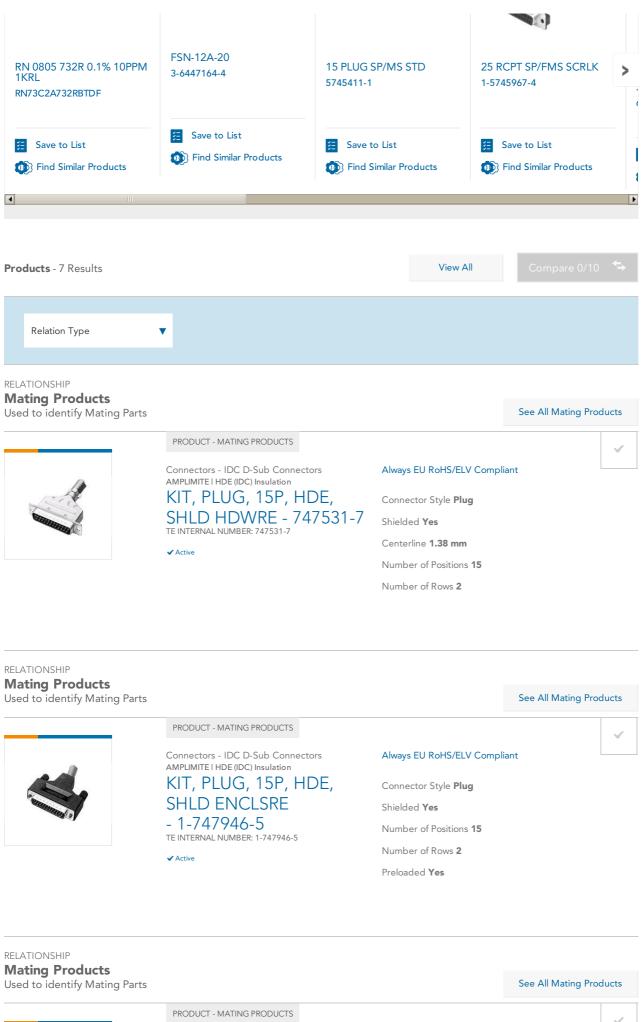
Product Type Features	Connector Style	Receptacle
	Shell Size	2
	Profile	Standard
	PCB Mounting Orientation	Vertical
	Grounding Straps	Without
	Shell Type	Front Metal Shell
	Grounding Indents	Without
	Applies To	Printed Circuit Board
	Sealed	No
	Grounded	No
	Product Type	Connector
	Shielded	Yes
Configuration Features	Number of Positions	15
	Number of Rows	2
	Preloaded	Yes
Body Features	Plastic	No
	Color Code	None
	Shield Plating Material	Tin
	Shell Plating Material	Tin
	Insert Material	Brass
	Shell Material	Carbon Steel
	Post Size	.66 mm [ .026 in ]
	Shield Material	Steel
Contact Features	Contact Shape	Round
	Solder Tail Contact Plating Material	Tin over Copper
	Contact Base Material	Phosphor Bronze
	Contact Mating Area Plating Thickness (µin)	30

Contact Mating Area Plating Material Gold Solder Tail Contact Plating Finish **Bright** Termination Post Length 3.18 mm [ .125 in ] Termination Features Without Grounding Clips Mechanical Attachment PCB Mounting Style Through Hole PCB Mount Retention With PCB Mount Retention Type 4-40 Retention Insert Mating Connector Lock Without Panel Mount Retention Without Boardlock Material Brass Mounting Hole Diameter 3.07 mm [ .121 in ] Boardlock Plating Material Tin over Copper Housing Features Centerline (in) .108 Black Housing Color Housing Material Thermoplastic Dimensions PCB Thickness (Recommended) 1.57 mm [ .062 in ] Industry Standards **UL Flammability Rating UL 94V-0** UL E28476 Approved Standards Packaging Features Packaging Method Tube 13 Packaging Quantity Other Comment All receptacles are preloaded with size 20 DF posted socket contacts Product Compliance Statement of Compliance

VIEW ALL PRODUCT COMPLIANCE

## **CUSTOMERS ALSO BOUGHT**





du.

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

Always EU RoHS/ELV Compliant



## 15 HDE MS PLUG, 22-26,

LEAD FREE - 1-745494-5
TE INTERNAL NUMBER: 1-745494-5
ALIAS ID: 2-42932-9181, AMP-1-0745494-5, D82690-000

✓ Active

Connector Style **Plug** 

Number of Positions 15

Number of Rows 2

Preloaded **Yes** 

Contact Size 20