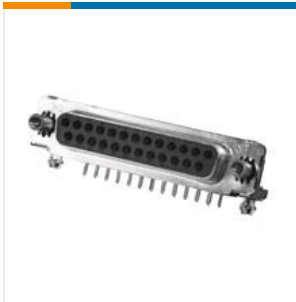




PCB D-SUB CONNECTORS



TE CONNECTIVITY (TE)

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

AMPLIMITE | Standard

747846-4

TE Internal Number: 747846-4
Alias ID: 1104337, 405019852, 650-1150-01

Not EU RoHS or ELV Compliant

[Find Compliant Alternatives](#)

Connector Style **Receptacle**

Centerline (in) **.109**

Number of Positions **25**

Number of Rows **2**

Shell Size **3**

Active

[PRODUCT DRAWING](#)
English

[3D PDF](#)

Product Drawings

[RECEPTACLE ASSEMBLY, SIZE 3, 25 POSITION, RIGHT ANGLE, FRONT METAL SHELL, .318 SERIES, .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

Product Specifications

Product Specification

[AMPLIMITE HD-20 PCB Mounted Connector](#)

PDF
English

Application Specification

[AMPLIMITE Right-Angle Front Metal Shell Connectors](#)

PDF
English

Qualification Test Report

[Connector, AMPLIMITE HD-20, Printed Circuit Board Mounted](#)

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

3

	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
	Product Type	Connector
<hr/>		
Configuration Features	Number of Positions	25
	Number of Rows	2
	Preloaded	Yes
<hr/>		
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]
<hr/>		
Contact Features	Contact Shape	Round
	Solder Tail Contact Plating Material	Tin-Lead over Nickel
	Contact Base Material	Phosphor Bronze
	Contact Mating Area Plating Thickness (µin)	30
	Contact Mating Area Plating Material	Gold
<hr/>		
Termination Features	Termination Post Length	3.18 mm [.125 in]
	Grounding Clips	Without
<hr/>		
Mechanical Attachment	PCB Mounting Style	Through Hole
	PCB Mount Retention	With
	PCB Mount Retention Type	Boardlocks
	Mating Connector Lock	With

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
Mounting Hole Diameter	3.18 mm [.125 in]
Boardlock Plating Material	Tin-Lead
Threaded Insert Material	Zinc
Threaded Insert Plating Material	Clear Chromate

Housing Features	Centerline (in)	.109
	Housing Color	Black
	Housing Material	Thermoplastic

Dimensions	PCB Thickness (Recommended)	1.57 mm [.062 in]
------------	-----------------------------	----------------------------

Industry Standards	UL Flammability Rating	UL 94V-0
	Approved Standards	UL E28476








Packaging Features	Packaging Method	Tray
	Packaging Quantity	65

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

<p>BETWEEN SERIES ADAPTERS</p>  <p>3080 2242 00 1057343-1</p> <p> Save to List</p>	<p>CHOKES</p>  <p>BMB-B 0805 600R BMB2A0600BN3</p> <p> Save to List</p>	<p>TELECOM DEVICES</p>  <p>TR600-150F-EX TR600-150F-EX</p> <p> Save to List</p>	<p>RIBBON CABLE CONNECTORS</p>  <p>010 UNIV HDR SP 4S 15DP STD L2 499910-1</p> <p> Save to List</p>
--	---	---	---

Products - 9 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 HDF for Flat Ribbon Cable
**25 POS HDF PLUG, MS,
LEAD FREE - 1658608-2**
TE INTERNAL NUMBER: 1658608-2

✓ Active

Always EU RoHS/ELV Compliant

Connector Style **Plug**
Number of Positions **25**
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, 25P, HDE,
SHLD HDWRE - 747547-9**
TE INTERNAL NUMBER: 747547-9

✓ Active

Always EU RoHS/ELV Compliant

Connector Style **Plug**
Shielded **Yes**
Centerline **1.38 mm**
Number of Positions **25**
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 HDE (IDC) Insulation
**PLUG ASSY, 25P, HDE,
MS - 2-745496-0**
TE INTERNAL NUMBER: 2-745496-0

✓ Active

Always EU RoHS/ELV Compliant

Connector Style **Plug**
Centerline **1.38 mm**
Number of Positions **25**
Number of Rows **2**
Preloaded **Yes**



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [D-Sub Standard Connectors](#) category:

Click to view products by [TE Connectivity](#) manufacturer:

Other Similar products are found below :

[DCM37S732N](#) [DAM15P500](#) [DEV09S364GTLF](#) [DEM09P032N](#) [DDM50P732N](#) [DAM15S332N](#) [173109-2218](#) [173109-2466](#) [173109-2436](#)
[173109-2435](#) [56F706-005-LI](#) [56F711-015](#) [015-0341-000](#) [015-0372-008](#) [015-8544-011](#) [017041-0005](#) [020419-0104](#) [012-0515-000](#) [012-9507-](#)
[034](#) [012-9507-114](#) [012-9534-001](#) [020745-0008](#) [609-25P](#) [M24308/2-23Z](#) [M243082310F](#) [M243082410F](#) [M243082411F](#) [M24308/4-21](#)
[CT1A18-11PSA206](#) [CT1N36-5SC](#) [CT2-16S-17PS](#) [CT2-20-15PCAU](#) [CT2-24-12PS](#) [CT2-24-28PSF127A206](#) [CT2-32-9PC](#) [CT6F9767-14-4-](#)
[14S-5PC](#) [CT6FA10SL-4PS](#) [CT7-18-10SC](#) [CT7-18-10SCAU](#) [CT7-18-12SCAU](#) [CT7-18-1PC](#) [CT7-18-1PCAU](#) [CT7-18-21SCAU](#) [M83513/01-](#)
[FC](#) [M83723/76W24619 L/C](#) [M85049/48-3-2F](#) [69001-865](#) [6STD09PCM99B70X](#) [6STD09SCM99B30X](#) [6STD09SCT99S40X](#)