

PCB D-SUB CONNECTORS





✓ Active



TE CONNECTIVITY (TE)

AMP III RCPT 15P RA 590 FFSCRLK

AMPLIMITE | AM , Standard

5748948-1

TE Internal Number: 5748948-1

Always EU RoHS/ELV Compliant

Connector Style Receptacle

Centerline (mm) 2.76

Number of Positions 15

Number of Rows 2

Shell Size 2

Product Drawings

RECEPTACLE ASSEMBLY, SIZE 2, 15 POSN, ALL PLASTIC, RIGHT ANGLE, .590

SERIES, AMPLIMITE III
PDF (TIFF AVAILABLE)

English

RECEPTACLE ASSEMBLY, SIZE 2, 15 POSN, ALL PLASTIC, RIGHT ANGLE, .590

SERIES, AMPLIMITE III PDF (TIFF AVAILABLE)

English

Catalog Pages/Data Sheets

AMPLIMITE Subminiature D Connectors - Right-Angle Posted Connectors

PDF **English**

Product Environmental Compliance

TE Material Declaration

MD_5748948-1_12122015123_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

CL !! =

Shell Type

All Plastic

Footprint

14.99 mm [.59 in]

Grounding Indents

Without

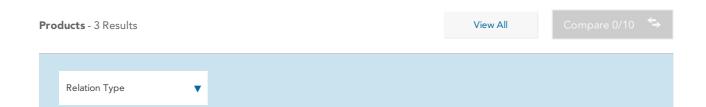
	Applies To Sealed	Printed Circuit Board
	Product Type	No
Configuration Features	Number of Positions	15
	Number of Rows	2
	Preloaded	Yes
Body Features	Plastic	Yes
	Female Screwlock Material	Zinc
	Female Screwlock Plating Material	Chromate
	Color Code	None
	Post Size	.66 mm [.026 in]
Contact Features	Contact Shape	Round
	Solder Tail Contact Plating Material	Tin
	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	Through Hole
	PCB Mount Retention	With
	PCB Mount Retention Type	Mounting Holes
	Mating Connector Lock	With
	Mating Connector Lock Type	Female Screwlocks, Fixed
	Panel Mount Retention	Without
	Mounting Hole Diameter	3.18 mm [.125 in]
Housing Features	Centerline (mm)	2.76
	Housing Color	Black
	Housing Material	Nylon GF, Polyester GF
Dimensions	PCB Thickness (Recommended)	2.36 mm [.047 – .063 in]

Packaging Features
Packaging Quantity

Package
Packaging Quantity

Product Compliance
PDF

VIEW ALL PRODUCT COMPLIANCE





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, AP
- 1658611-3
TE INTERNAL NUMBER: 1658611-3

✓ 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





PRODUCT - MATING PRODUCTS

Connectors - IDC D-Sub Connectors
AMPLIMITE I HDF for Flat Ribbon Cable
15 POS HDF PLUG, AP,
LEAD FREE - 1658615-3
TE INTERNAL NUMBER: 1658615-3

✓ Active

Always EU RoHS/ELV Compliant

Connector Style **Plug**Number of Positions **15**

Number of Positions 15

Number of Rows 2

Preloaded **Yes**

Contact Size 20



PRODUCT - MATING PRODUCTS

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

15 HDE AP PLUG, LEAD FREE - 745207-7 TE INTERNAL NUMBER: 745207-7

✓ Active

Always EU RoHS/ELV Compliant

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Connector Style **Plug**

Number of Positions 15

Number of Rows 2

Preloaded **Yes**

Contact Size 20