



# HEADERS & RECEPTACLES



TE CONNECTIVITY (TE)

## ASSY PL R/A RAST5 HEADER 02-E

AMP | RAST 5 IDC Connectors

3-521384-2

TE Internal Number: 3-521384-2

Always EU RoHS/ELV Compliant

Centerline **5 mm [ .197 in ]**

Number of Positions **2**

PCB Mounting Orientation **Right Angle**

PCB Mounting Style **Through Hole**

Contact Mating Area Plating Material **Tin**

Active

PRODUCT DRAWING  
English

3D PDF

### Product Drawings

[ASSEMBLY, POSITIVE-LOCK, RAST 5, HEADER, RIGHT ANGLE](#)

PDF  
English

### CAD Files

[3D PDF](#)

PDF  
English

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

[Customer View Model](#)

2D\_DXF.ZIP  
English

### Catalog Pages/Data Sheets

[PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS](#)

PDF  
English

[FASTON PCB Tabs And Receptacles](#)

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

PCB Mounting Orientation

**Right Angle**

Product Type

**Connector Assembly, Connector**

Connector Type

**Header**

Connector Style

**Plug**

	Applies To	Printed Circuit Board
Configuration Features	Number of Positions	<b>2</b>
	Backwall/Post Interruptions	<b>Without</b>
	Position Keyed	<b>2D</b>
	Preloaded	<b>Yes</b>
Body Features	Color	<b>Black</b>
	Header Type	<b>Shrouded</b>
	Plating Material	<b>Tin</b>
	Material	<b>Nylon 6/6, Nylon 66</b>
Contact Features	Contact Mating Area Plating Material	<b>Tin</b>
	Contact Mating Area Plating Thickness	<b>3.8 μm [ 149.6 μin ]</b>
	Contact Type	<b>Tab</b>
	Contact Termination Area Plating Thickness	<b>3.8 μm [ 149.6 μin ]</b>
	Tail Plating Thickness	<b>3.8 μm [ 149.6 μin ]</b>
	Contact Layout	<b>Inline</b>
	Contact Termination Area Plating Material	<b>Tin</b>
	Contact Base Material	<b>Brass</b>
Mechanical Attachment	PCB Mounting Style	<b>Through Hole</b>
	PCB Mount Alignment	<b>With</b>
	PCB Mount Alignment Type	<b>Boss</b>
	PCB Mount Retention	<b>Without</b>
	Mating Area Interface Dimensions	<b>.25 in, 6.35 mm</b>
	Contact Retention	<b>Without</b>
	Mating Alignment Type	<b>Keyed</b>
	Mating Alignment	<b>With</b>
Housing Features	Centerline	<b>5 mm [ .197 in ]</b>
	Housing Material	<b>Nylon 6/6</b>
Dimensions	Tail Length	<b>3.5 mm [ .14 in ]</b>
	Length	<b>16.65 mm [ .66 in ]</b>
	Height	<b>14.9 mm [ .59 in ]</b>

---

Operation/Application

For Use With

**Receptacle Connector**

---

Industry Standards

UL Flammability Rating

**UL 94V-0**

---

Packaging Features

Packaging Method

**Box**

Packaging Quantity

**208**

---

Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)