



HEADERS & RECEPTACLES



TE CONNECTIVITY (TE)

ASSY PL R/A RAST5 HEADER 02-A

AMP | RAST 5 IDC Connectors

521384-2

TE Internal Number: 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

[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

[FASTON PCB Tabs And Receptacles](#)

PDF
English

[PRINTED CIRCUIT BOARD TERMINALS AND DISCONNECTS](#)

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 | 2 |
| | Backwall/Post Interruptions | Without |
| | Position Keyed | 1C, 2D |
| | Preloaded | Yes |
| Body Features | Color | Black |
| | Header Type | Shrouded |
| | Plating Material | Tin |
| | Material | Nylon 6/6, Nylon 66 |
| Contact Features | Contact Mating Area Plating Material | Tin |
| | Contact Mating Area Plating Thickness | 3.8 μm [149.6 μin] |
| | Contact Type | Tab |
| | Contact Termination Area Plating Thickness | 3.8 μm [149.6 μin] |
| | Tail Plating Thickness | 3.8 μm [149.6 μin] |
| | Contact Layout | Inline |
| | Contact Termination Area Plating Material | Tin |
| | Contact Base Material | Brass |
| Mechanical Attachment | PCB Mounting Style | Through Hole |
| | PCB Mount Alignment | With |
| | PCB Mount Alignment Type | Boss |
| | PCB Mount Retention | Without |
| | Mating Area Interface Dimensions | .25 in, 6.35 mm |
| | Contact Retention | Without |
| | Mating Alignment Type | Keyed |
| | Mating Alignment | With |
| Housing Features | Centerline | 5 mm [.197 in] |
| | Housing Material | Nylon 6/6 |
| Dimensions | Tail Length | 3.5 mm [.14 in] |
| | Length | 16.65 mm [.66 in] |
| | Height | 14.9 mm [.59 in] |

| | | |
|-----------------------|--|-----------------------------|
| 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 | |

CUSTOMERS ALSO BOUGHT


HARD METRIC BACKPLANE CONNECTORS



Z-PACK M.CONN.175P.
5100669-1

[Save to List](#)
[Find Similar Products](#)


SURFACE MOUNT RESISTORS



CPF 0402 52K3 0.1%
25PPM 1K RL
CPF0402B52K3E1

[Save to List](#)
[Find Similar Products](#)


USB CONNECTORS



Mini USB, R/A, SMT, B
Type, pbFree
1-1734035-2

[Save to List](#)
[Find Similar Products](#)

SURFACE MOUNT RESISTORS



SMW3 R10 5%
SMW3R10JT

[Save to List](#)
[Find Similar Products](#)