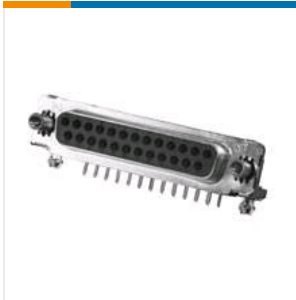




CONNECTORS

## PCB D-SUB CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

**HD20,25P,318 RA,AU FL,SL**

AMPLIMITE | SL , Standard

1734349-1

TE Internal Number: 1734349-1

Always EU RoHS/ELV Compliant

Connector Style **Receptacle**

Centerline (mm) **2.77**

Number of Positions **25**

Number of Rows **2**

Shell Size **3**



### Product Drawings

**RECEPTACLE ASSEMBLY, 25 POSN, RIGHT ANGLE, 8.08mm[0.318in]**

PDF  
English

### CAD Files

**Customer View Model**

2D\_DXF.ZIP  
English

**3D PDF**

PDF  
3D

**Customer View Model**

3D\_IGS.ZIP  
English

**Customer View Model**

3D\_STP.ZIP  
English

### Catalog Pages/Data Sheets

**AMPLIMITE Subminiature D Connectors - Right-Angle Posted Connectors**

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                    |
|                        | Grounded                             | No                    |
|                        | Product Type                         | Connector             |
|                        | Shielded                             | No                    |
|                        |                                      |                       |
| Configuration Features | Number of Positions                  | 25                    |
|                        | Number of Rows                       | 2                     |
|                        | Preloaded                            | Yes                   |
|                        |                                      |                       |
| Body Features          | Plastic                              | No                    |
|                        | Color Code                           | None                  |
|                        | Shell Plating Material               | Nickel                |
|                        | Shell Material                       | Steel                 |
|                        | 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 Material | Gold Flash            |
|                        | Solder Tail Contact Plating Finish   | Matte                 |
|                        |                                      |                       |
| 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         | Boardlocks                  |
|  | Mating Connector Lock            | With                        |
|  | Mating Connector Lock Type       | Female Screwlocks, 4-40 UNC |
|  | Panel Mount Retention            | Without                     |
|  | Mating Retention Type            | Boardlocks                  |
|  | Boardlock Material               | Brass                       |
|  | Mating Retention                 | With                        |
|  | Boardlock Plating Material       | Tin                         |
|  | Mounting Hole Diameter (in)      | .125                        |
|  | Threaded Insert Material         | Brass                       |
|  | Threaded Insert Plating Material | Nickel                      |

|                  |                  |        |
|------------------|------------------|--------|
| Housing Features | Centerline (mm)  | 2.77   |
|                  | Housing Color    | Black  |
|                  | Housing Material | PBT GF |

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

|                    |                        |          |
|--------------------|------------------------|----------|
| Industry Standards | UL Flammability Rating | UL 94V-0 |
|--------------------|------------------------|----------|

|                    |                    |      |
|--------------------|--------------------|------|
| Packaging Features | Packaging Method   | Tray |
|                    | Packaging Quantity | 50   |

|       |         |  |
|-------|---------|--|
| Other | Comment | All receptacles are preloaded with size 20 DF posted socket contacts |
|-------|---------|--|

Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)



