



+ CONNECTORS

PCB D-SUB CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
AMPLIMITE RETENTION LEG HD-22 PB-FREE

[AMPLIMITE](#) | [AMPLIMITE , PB](#)

5177802-9
TE Internal Number: 5177802-9

- EU RoHS Compliant
- EU ELV Compliant
- Connector Style Receptacle
- Number of Positions 15
- Centerline (Pitch) (in) .09
- Number of Rows 3
- Shell Size 3

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

DOCUMENTATION

Product Drawings

RECEPTACLE ASSY RIGHT ANGLE SIZE 1, 15P LOW PROFILE STD-D P.C.B T=0.8 1.6 DIP AMPLIMITE III-J ULTRA SLIM HD-22

PDF (TIFF AVAILABLE)
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 Connector/III-J HD-22 Ultra Slim Type

TIF

English

AMPLIMITE Connector/III-J HD-22 Ultra Slim Type

PDF

English

AMPLIMITE Connector/III-J HD-22 Ultra Slim Type

TIF

Japanese

AMPLIMITE Connector/III-J HD-22 Ultra Slim Type

PDF

Japanese

Product Environmental Compliance

TE Material Declaration

MD_5177802-9_08182011738

PDF

English

FEATURES



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

Shell Type Front Metal Shell

Connector Style Receptacle

Shell Size 3

PCB Mounting Orientation Right Angle

Sealable No

Connector & Contact Terminates To Printed Circuit Board

Shape "D" Shaped

Footprint 4.6 mm [.18 in]

Product Type Connector

Grounding Straps Without

Grounding Indents Without

Configuration Features

Number of Positions 15

Number of Rows 3

Preloaded Yes

Body Features

Shell Plating Material Tin

Shell Material Carbon Steel

Retention Leg Material Copper Alloy

Plastic No

Retention Leg Plating Material Tin

Contact Features

Solder Tail Contact Plating Material Tin

Contact Mating Area Plating Thickness (µin) 30

Contact Base Material Copper Alloy

Contact Mating Area Plating Material Gold

Termination Features

Grounding Clips Without

Termination Post Length 2.79 mm [.11 in]

Mechanical Attachment

Panel Mount Retention Without

PCB Mounting Style Through Hole

PCB Mount Retention With

PCB Mount Retention Type Boardlocks

Mating Connector Lock With

Mating Connector Lock Type Threaded Inserts

Housing Features

Centerline (Pitch) (in) .09

Housing Material Thermoplastic

Dimensions

PCB Thickness (Recommended) 1.19 – 1.6 mm [.047 – .063 in]

Industry Standards

UL Flammability Rating UL 94V-0

Packaging Features

Packaging Quantity 80

Packaging Method Tray

PRODUCT COMPLIANCE



Statement of Compliance

Statement of Compliance

