



**CONNECTORS**

**BOX MOUNT D-SUB CONNECTORS**



✓ Active

TE CONNECTIVITY (TE)

# AMPLIMITE,ASY,PLUG,STD,90,5,KIT

[AMPLIMITE](#) | [AMPLIMITE](#)

204521-3

TE Internal Number: 204521-3

Mil-Spec: M24308/4-21F

Not EU RoHS Compliant

Not EU ELV Compliant

**Connector Style** Plug

**Power/Signal/Coax Combination** No

**Number of Positions** 78

**Shell Size** 5

**Contact Style** Crimp Snap-In

[↓ PRODUCT DRAWING](#)  
English

[↓ 3D PDF](#)

## DOCUMENTATION

Product Drawings

### **KIT, "HDD" SERIES, PLUG SIZE #5 (78 POS.)**

PDF (TIFF AVAILABLE)

**English**

CAD Files

### **Customer View Model**

3D\_STP.ZIP

**English**

### **Customer View Model**

3D\_IGS.ZIP

**English**

## Customer View Model

2D\_DXF.ZIP

English

## 3D PDF

PDF

English

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Product Environmental Compliance

REACH Substance Communication Document

## RSCD\_Cadmium

PDF

English

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Instruction Sheets

Instruction Sheet (U.S.)

## AMPLIMITE High Density 22 (HD-22) Connectors

PDF

English

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## FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

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Product Type Features

**Connector Style** Plug

**Shell Size** 5

**Terminates To** Wire & Cable

**Blindmate** No

**Product Type** Connector

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Configuration Features

**Power/Signal/Coax Combination** No

**Number of Positions** 78

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Body Features

**Non-Magnetic** No

**Shell Plating Material** Cadmium

**Retention Clip Material** Stainless Steel

**Shell Material** Steel

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Contact Features

**Contact Style** Crimp Snap-In

**Contact Size** 22

**Contact Mating Area Plating Material** Gold

**Contact Base Material** Copper Alloy

**Contact Mating Area Plating Thickness (µin)** 50

**Contact Type** Pin

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Mechanical Attachment

**Mounting Hole Diameter** 3.17 mm [.125 in]

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Operation/Application

**ULTRA-LITE Connector** No

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Industry Standards

**NASA Qualification** No

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Packaging Features

**Packaging Method** Package

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Other

**Comment** "F" is stamped on connectors following M24308 part number as required. "F" designates cadmium shell plating., Includes insertion/extraction tool., Size 22 pins supplied with plugs are loose piece.

Statement of Compliance

**Statement of Compliance**

PDF

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