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1757819-3

Box Mount D-Sub Connectors, Plug, Cable-to-Cable, 25 Position, 3 D-Sub Shell Size, Pin, 20 D-Sub Contact Size, 2.77mm [.109in] Centerline



AMPLIMITE

TE Internal #: **1757819-3**

TE Internal Description:

AMPLIMITE,ASY,PLUG,STD,109,ZN,3Mil-Spec: **M24308/4-261Z**Connector & Housing Type : **Plug**Connector System : **Cable-to-Cable**Number of Positions : **25**Power/Signal/Coax Combination : **No**D-Sub Shell Size : **3** [Digital Datasheet](#)[Compatible Parts & Tooling](#)

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Documents

Features

Product Compliance

Product Drawings

AMPLIMITE,ASY,PLUG,STD,109,ZN,3

 [AMPLIMITE,ASY,PLUG,STD,109,ZN,3](#)

English

CAD Files

3D PDF

 [3D_CVM_CVM_1757819-3_K.pdf](#)

3D

Customer View Model

 [ENG_CVM_CVM_1757819-3_K.2d_dxf.zip](#)

English

 [ENG_CVM_CVM_1757819-3_K.3d_igs.zip](#)

English

 [ENG_CVM_CVM_1757819-3_K.3d_stp.zip](#)

English

Product
Environmental
Compliance

TE Material Declaration

 [ENG_PC_MD_1757819-3_F_MD_1757819-3_0708201431_dmtec.pdf](#)

English

Agency Approvals

UL Report

 [ENG_AAD_UL_E28476_19881201_B.pdf](#)

English

CSA Certificate



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 & Housing Type : **Plug**
Connector System : **Cable-to-Cable**
D-Sub Shell Size : **3**
Sealable : **No**
Connector & Contact Terminates To : **Wire & Cable**
Blindmate : **No**
Product Type : **Connector**

Configuration Features

Number of Positions : **25**
Power/Signal/Coax Combination : **No**

Body Features

Non-Magnetic : **No**
Shell Material : **Steel**
Shell Plating Material : **Zinc**
Retention Clip Material : **Stainless Steel**
Box Mount D-Sub Connector Insert Arrangement : **MS18275-1**

Contact Features

Contact Base Material : **Copper Alloy**
Contact Mating Area Plating Material : **Gold**
Contact Type : **Pin**
D-Sub Contact Size : **20**
Contact Current Rating (Max) (A): **7.5**
Contact Type : **Pin**

Mechanical Attachment

Mounting Hole Diameter : **3.05 mm [.12 in]**

Housing Features

Centerline (Pitch) : **2.77 mm [.109 in]**

Usage Conditions

Operating Temperature Range : **-55 – 125 °C [-67 – 257 °F]**

Operation/Application

Circuit Application : **Signal**
ULTRA-LITE Connector : **No**

Industry Standards

NASA Qualification : **No**

Packaging Features

Packaging Method : **Carton**

Other

Comment :
"Z" is stamped on connectors following M24308 part

number as required. "Z" designates zinc shell plating.

Statement of
Compliance

[Statement of Compliance](#) pdf

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