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171822-4

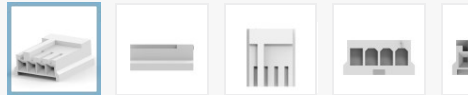
Housing, Receptacle, Wire-to-Board, 4 Position, 2.5mm [.098in] Centerline, Crimp, 1 Rows, Natural, Mating Retention, Wire & Cable



TE Internal #: **171822-4**
 TE Internal Description: **EIS REC. HSG 4P-NATURAL**
 Alias #: **AMP-1-171822-4, CZ0532-000**

Connector Product Type : **Housing**
 Connector & Housing Type : **Receptacle**
 Connector System : **Wire-to-Board**
 Number of Positions : **4**
 Centerline (Pitch) : **2.5 mm [.098 in]**

[Digital Datasheet](#)



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Documents

Features

Product Compliance

Product Drawings

EIS REC. HSG 4P-NATURAL
[EIS REC. HSG 4P-NATURAL](#)
 English

CAD Files

Customer View Model
[ENG_CVM_171822-4_L.3d_igs.zip](#)
 English

Customer View Model
[ENG_CVM_171822-4_L.3d_stp.zip](#)
 English

[ENG_CVM_171822-4_L.2d_dxf.zip](#)
 English

[ENG_CVM_171822-4_L.pdf](#)
 English

Datasheets & Catalog Pages

1-1773972-5_EIS_Connectors_Brochure
[ENG_DS_1-1773972-5_EIS_Connectors_Brochure_0319.pdf](#)
 English

Product Specifications

Crimping of AMP EI Series Connector Contacts
[JPN_SS_114-5035_H.tif](#)
 Japanese

Application Specification

[JPN_SS_114-5035_H.pdf](#)

Japanese

AMP EI Series, Connector

[JPN_SS_108-5118_K.tif](#)

Japanese

Product Specification

[JPN_SS_108-5118_K.pdf](#)

Japanese

Product
Environmental
Compliance

MD_171822-4_0129201924_dmtec

[ENG_PC_MD_171822-4_AC\(515744\).xlsx](#)

English

MD_171822-4_0129201924_dmtec

[ENG_PC_MD_171822-4_AC\(603749\).xml](#)

English

Agency Approvals

Agency Approval Document

[ENG_AAD_UL_E28476_19780519_A.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 Product Type : **Housing**

Connector & Housing Type : **Receptacle**

Connector System : **Wire-to-Board**

Sealable : **No**

Connector & Contact Terminates To : **Wire & Cable**

Configuration
Features

Number of Positions : **4**

Number of Rows : **1**

Electrical
Characteristics

Operating Voltage (VAC): **250**

Operating Voltage (VDC): **350**

Insulation Resistance (MΩ): **500**

Body Features

Connector Profile : **Standard**

Contact Features

Contact Type : **Socket**

Contact Current Rating (Max) (A): **2**

Contact Layout : **Inline**

Termination
Features

Termination Method to Wire & Cable : **Crimp**

Mechanical
Attachment

Mating Retention Type : **Lock**

PCB Mount Retention : **Without**

Panel Mount Feature : **Without**

Mating Retention : **With**

Connector Mounting Type : **Cable Mount (Free-Hanging)**

Strain Relief : **Without**

Housing Features	Housing Material : Nylon 6/6 Centerline (Pitch) : 2.5 mm [.098 in] Housing Color : Natural Housing Entry Configuration : Both Ends Closed
Dimensions	Connector Height (mm): 5.75 Connector Length (mm): 14
Usage Conditions	Operating Temperature Range : -20 – 95 °C [-4 – 203 °F]
Operation/Application	Circuit Application : Power & Signal
Industry Standards	UL Flammability Rating : UL 94V-0 CSA Certified : Yes Agency/Standard : UL
Packaging Features	Packaging Method : Bag Packaging Quantity : 1000
Statement of Compliance	Statement of Compliance pdf