

✓ Active

↓ **PRODUCT DRAWING**
Japanese

↓ **3D PDF**

TE CONNECTIVITY (TE)
025 CAP HSG ASSY 12P
AMP | TH/.025 Connector System

1318772-2
TE Internal Number: 1318772-2

Always EU RoHS/ELV Compliant

Tab Width **.64 mm [.025 in]**

Tab Thickness **.64 mm [.025 in]**

Pitch **2.2 mm [.087 in]**

Number of Circuits **12**

Sealed **No**

Product Drawings

025 SERIES 12 POSITION(PCB H-TYPE) CAP HOUSING ASSEMBLY
PDF
Japanese

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

Product Specifications

Product Specification

025 SERIES I/O CONNECTORS (H-Type V-Type 2Row, Wire To Wire)
PDF
Japanese

025 SERIES I/O CONNECTORS (H-Type V-Type 2Row, Wire To Wire)
PDF
Japanese

.025 IDC Connectors
PDF
Japanese

.025 IDC Connectors
TIF
Japanese

0.64III SERIES CONNECTOR 2ROW
PDF
Japanese

0.64III SERIES CONNECTOR 2ROW
TIF
Japanese

0.64III SERIES CONNECTOR 2ROW

PDF
Japanese

.025 IDC Connectors

PDF
Japanese

.025 IDC Connectors

TIF
Japanese

Crimping Of 025 Receptacle Contact

TIF
Japanese

Crimping Of 025 Receptacle Contact

PDF
Japanese

0.64III SERIES CONNECTOR 2ROW

PDF
Japanese

025 SERIES CONNECTOR (H-Type, V-Type, Wire To Wire)

PDF
Japanese

Application Specification

Qualification Test Report

Instruction Sheets

Instruction Sheet (non U.S.)

025 SERIES I/O CONNECTORS (H-Type, V-Type 2Row)

PDF
Japanese

025 SERIES I/O CONNECTORS (H-Type, V-Type 2Row)

PDF
Japanese

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	Sealed	No
	Hybrid Header	No
	Shielded	No

Configuration Features	Number of Circuits	12
	Number of Rows	2
	Number of Sections	1
	Number of Signal Positions	12

Electrical Characteristics	Nominal Voltage Architecture (V)	12
	Operating Voltage (VDC)	12
	Voltage Rating (Max) (VDC)	12

Body Features	Color	Natural
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Contact Features	Tab Width	.64 mm [.025 in]
	Tab Thickness	.64 mm [.025 in]

	Circuit Application	Signal
	Interface Plating	Tin (Sn)
Termination Features	Termination Method	Through Hole - Solder
Mechanical Attachment	Mounting Orientation	Horizontal/90°
	PCB Mount Retention	Without
	Panel Mount Retention	Without
	Mounting Holes	With
	PCB Mount Alignment	Without
	Locking Interface	With
Housing Features	Pitch	2.2 mm [.087 in]
Dimensions	Profile Height from PCB	15.5 mm [.61 in]
	Width	18.6 mm [.732 in]
	PCB Thickness (Recommended)	1.2 – 1.6 mm [.048 – .062 in]
	Length	24.47 mm [.963 in]
Usage Conditions	Operating Temperature (Max) (°C)	65, 70, 75, 80, 85, 90, 100, 105
	Operating Temperature (Max) (°F)	149, 158, 167, 176, 185, 194, 212, 221
	Operating Temperature Range	-30 – 105 °C [-22 – 221 °F]
Industry Standards	Degree of Protection	other
	UL Flammability Rating	UL 94-HB
Packaging Features	Packaging Type	Tube
	Packaging Quantity	23
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

Products - 10 Results

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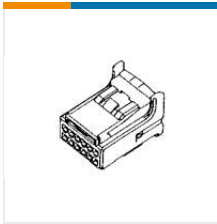
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RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS

Connectors - Automotive, Truck, Bus, & Off-Road Housings

AMP I TH/.025 Connector System

**025 ECU PLUG HSG
ASSY 12P - 1318774-1**

TE INTERNAL NUMBER: 1318774-1

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Always EU RoHS/ELV Compliant

Connector Style **Housing for female terminals**Mating Tab Width **.64 mm**Number of Positions **12**Pitch **2.2 mm**Sealed **No**

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS

Connectors - Automotive, Truck, Bus, & Off-Road Housings

AMP I TH/.025 Connector System

**025 PLUG HSG ASSY
S/BODY 12P - 1376675-1**

TE INTERNAL NUMBER: 1376675-1

✓ Active

Always EU RoHS/ELV Compliant

Connector Style **Housing for female terminals**Mating Tab Width **.64 mm**Number of Positions **12**Pitch **2.2 mm**Sealed **No**

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS

Connectors - Automotive, Truck, Bus, & Off-Road Housings

I TH/.025 Connector System

**0.64 III 12 POS PLUG
ASSY - 1717106-2**

TE INTERNAL NUMBER: 1717106-2

✓ Active

Always EU RoHS/ELV Compliant

Connector Style **Housing for female terminals**Mating Tab Width **.64 mm**Number of Positions **12**Pitch **2.2 mm**Sealed **No**