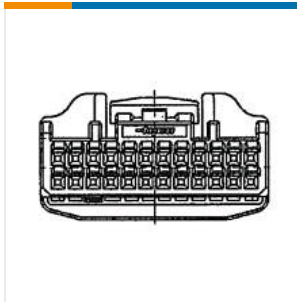




CONNECTOR HOUSINGS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

025 28POS PLUG ASSY

AMP | TH/.025 Connector System

1565380-1

TE Internal Number: 1565380-1

Always EU RoHS/ELV Compliant

Connector Style **Housing for female terminals**

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

Number of Positions **28**

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

Sealed **No**

Product Drawings

025 SERIES 28POSITION PLUG HOUSING ASSEMBLY

PDF (TIFF AVAILABLE)
English

025 SERIES 28POSITION PLUG HOUSING ASSEMBLY

PDF (TIFF AVAILABLE)
English

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

Application Specification

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

PDF
Japanese

Crimping Of 025 Receptacle Contact

TIF
Japanese

Qualification Test Report

Crimping Of 025 Receptacle Contact

PDF
Japanese

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

PDF
Japanese

Instruction Sheets

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

PDF
Japanese

025 Wire To Wire Connector

PDF
Japanese

025 Wire To Wire Connector

TIF
Japanese

025 Wire To Wire Connector

PDF
Japanese

025 Wire To Wire Connector

TIF
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	Connector Style	Housing for female terminals
	Sealed	No
	Hybrid Connector	No
	Primary Locking Feature	On the terminal
	Connector System	Wire-to-Board/Device, Wire-to-Wire
	Row-to-Row Spacing	4.2 mm [.165 in]
	Strain Relief	No
Configuration Features	Number of Positions	28
	Number of Rows	2
Electrical Characteristics	Nominal Voltage Architecture (V)	12
	Operating Voltage (VDC)	12
Body Features	Cable Exit Angle	180°
	Body Material	PBT
	Color	Natural
Contact Features	Mating Tab Width	.64 mm [.025 in]
Mechanical Attachment	Terminal Position Assurance	Yes
	Mounting Feature	No

	Polarized	Yes
Housing Features	Pitch	2.2 mm [.087 in]
Dimensions	Width	33 mm [1.299 in]
	Height	15.8 mm [.622 in]
	Length	21 mm [.827 in]
Usage Conditions	Operating Temperature (Max) (°C)	70, 75, 80, 85, 90, 100, 105
	Operating Temperature (Max) (°F)	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 Method	Bag
	Packaging Quantity	100
Other	Connector Position Assurance Capable	No
	Serviceable	Yes
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

Products - 5 Results

[View All](#)

Compare 0/10

Relation Type

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - Automotive, Truck, Bus, & Off-Road Headers
 AMPI TH/.025 Connector System
**025 28POS CAP ASSY H
 SELECTIVE-TIN**
 1545272 1

[Always EU RoHS/ELV Compliant](#)

Tab Width **.64 mm**

Tab Thickness **.64 mm**

Pitch **2.2 mm**



- 1565373-4
TE INTERNAL NUMBER: 1565373-4

✓ Active

Number of Circuits **28**

Sealed **No**

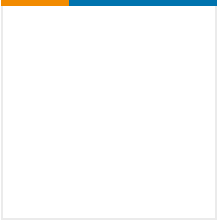
RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - Automotive, Truck, Bus, & Off-Road Headers
1 TH/.025 Connector System

**025 28POS CAP ASSY H
RND - 1565373-9**

TE INTERNAL NUMBER: 1565373-9

✓ Active

Always EU RoHS/ELV Compliant

Tab Width **.64 mm**

Tab Thickness **.64 mm**

Pitch **2.2 mm**

Number of Circuits **28**

Sealed **No**



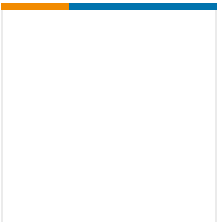
RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - Automotive, Truck, Bus, & Off-Road Headers
AMP 1 TH/.025 Connector System

**025 28POS CAP ASSY H
AU - 1565373-6**

TE INTERNAL NUMBER: 1565373-6

✓ Active

Always EU RoHS/ELV Compliant

Tab Width **.64 mm**

Tab Thickness **.64 mm**

Pitch **2.2 mm**

Number of Circuits **28**

Sealed **No**

