



+ CONNECTORS

HEADERS



✓ Active

↓ **PRODUCT DRAWING**
Japanese

↓ **3D PDF**

TE CONNECTIVITY (TE)
025/040 135POS CAP ASSY H TIN
[AMP | TH/.025 Connector System](#)

1-1376430-8
TE Internal Number: 1-1376430-8

[Always EU RoHS/ELV Compliant](#)

- Tab Width (mm) **.64, 1**
- Tab Width (in) **.025, .039**
- Tab Thickness **.64 mm [.025 in]**
- Pitch (mm) **2.2, 3.2**
- Pitch (in) **.087, .126**
- Number of Circuits **135**
- Sealed **No**

Product Drawings

[025/040 EFI ECU CONNECTOR 135 POSITION CAP HOUSING ASSEMBLY](#)
PDF [\(TIFF AVAILABLE\)](#)
Japanese

CAD Files

- [3D PDF](#)
PDF
3D
- [Customer View Model](#)
2D_DXF.ZIP
English
- [Customer View Model](#)
3D_IGS.ZIP
English
- [Customer View Model](#)
3D_STP.ZIP
English

Product Specifications

Product Specification

025/040 I/O Connector

TIF
Japanese

025/040 I/O Connector

PDF
Japanese

0.64III/1.0III SERIES CONNECTOR

TIF
Japanese

0.64III/1.0III SERIES CONNECTOR

PDF
Japanese

025/040 I/O Connector

PDF
Japanese

025/040 I/O Connector

TIF
Japanese

0.64III/1.0III SERIES CONNECTOR

TIF
Japanese

0.64III/1.0III SERIES CONNECTOR

PDF
Japanese

Application Specification

Crimping .040III Unsealed Contact, Receptacle

PDF
Japanese

Crimping .040III Unsealed Contact, Receptacle

TIF
Japanese

Crimping Of 025 Receptacle Contact

TIF
Japanese

Crimping Of 025 Receptacle Contact

PDF
Japanese

Qualification Test Report

025/040 I/O CONNECTOR

PDF
Japanese

025/040 I/O CONNECTOR

TIF
Japanese

Instruction Sheets



025/040 I/O Connector

PDF
Japanese

025/040 I/O Connector

TIF
Japanese

025/040 I/O Connector

PDF
Japanese

025/040 I/O Connector

TIF
Japanese

0.64III/1.0III SERIES CONNECTOR

PDF
Japanese

0.64III/1.0III SERIES CONNECTOR

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	Yes
	Shielded	No
Configuration Features	Number of Circuits	135
	Number of Rows	1, 3
	Number of Sections	4
	Number of Signal Positions	135
Electrical Characteristics	Nominal Voltage Architecture (V)	12
	Operating Voltage (VDC)	12
	Voltage Rating (Max) (VDC)	12
Body Features	Color	Natural
Contact Features	Tab Width (mm)	.64, 1
	Tab Width (in)	.025, .039
	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 (mm)	2.2, 3.2
	Pitch (in)	.087, .126
Dimensions	Profile Height from PCB	22.7 mm [.894 in]
	Width	112.7 mm [4.437 in]
	PCB Thickness (Recommended)	1.2 – 1.6 mm [.048 – .062 in]
	Length	36.85 mm [1.45 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	4
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

Products - 12 Results

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RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products

PRODUCT - MATING PRODUCTS			✓
	Connectors - Connector Housings		
	0.64 III/1.0 III 35POS PLUG ASSY (A)		
	TH/.025 Connector System	Connector Style Housing for female terminals	
	1674558-1	Mating Tab Width .64 mm, 1 mm	
	TE INTERNAL NUMBER: 1674558-1	Number of Positions 35	
		Pitch 2.2 mm, 3.2 mm	
		Sealed No	
Product Drawing		✓ Active	
3D PDF			

RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products

PRODUCT - MATING PRODUCTS			✓
	Connectors - Connector Housings		
	0.64 III/1.0 III 35POS PLUG ASSY (B)		
	TH/.025 Connector System	Connector Style Housing for female terminals	
	1674928-2	Mating Tab Width .64 mm, 1 mm	
	TE INTERNAL NUMBER: 1674928-2	Number of Positions 35	
		Pitch 2.2 mm, 3.2 mm	
		Sealed No	
Product Drawing		✓ Active	
3D PDF			

RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products

PRODUCT - MATING PRODUCTS			✓
	Connectors - Connector Housings		
	0.64 III/1.0 III 34POS PLUG ASSY		
	TH/.025 Connector System	Connector Style Housing for female terminals	
	1674925-2	Mating Tab Width .64 mm, 1 mm	
	TE INTERNAL NUMBER: 1674925-2	Number of Positions 34	
		Pitch 2.2 mm, 3.2 mm	
		Sealed No	
Product Drawing		✓ Active	
3D PDF			