



✓ Active

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English

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TE CONNECTIVITY (TE)

024 HOUSING FFC 50CL DR LATCH

[FFC](#) | [FFC](#)

2-487937-4

TE Internal Number: 2-487937-4

Always EU RoHS/ELV Compliant

Connector Type **Housing**

Connector Style **Receptacle**

Centerline **1.27 mm [.05 in]**

Number of Positions **24**

Number of Rows **2**

Product Drawings

[HOUSING, RCPT, .050](#)

PDF
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CAD Files

[3D PDF](#)

PDF
3D

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

2D_DXF.ZIP
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[Customer View Model](#)

3D_STP.ZIP
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Catalog Pages/Data Sheets

[AMPMODU_INTERCONNECTION_SYSTEM_SECTION3AND4](#)

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English

Product Specifications

Product Specification

[.050 Inch Centerline FFC Cable Connector](#)

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English

Application Specification

[Flexible Flat Cable \(FFC\) Connectors For 1.27 Mm \(.050 In.\) Centerline Cable](#)

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English

Product Environmental Compliance

TE Material Declaration

[MD_2-487937-4_07032014842_dmtec](#)

PDF
English

Drawing for all design activity.

Product Type Features	Connector Type	Housing
	Connector Style	Receptacle
	Row-to-Row Spacing	2.54 mm [.1 in]
	Applies To	Cable
	Insertion Force	Normal
	Type of Connector	Rectangular
	Wire/Cable Type	FFC
	Product Type	Connector
Connector System	Wire-to-Board	

Configuration Features	Number of Positions	24
	Number of Rows	2

Electrical Characteristics	Voltage	100 VAC
	Dielectric Withstanding Voltage (VAC)	300
	Insulation Resistance (MΩ)	5000

Body Features	Color	Black
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Contact Features	Contact Type	Socket
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Mechanical Attachment	Mating Connector Lock	With
	Mating Alignment	With
	Panel Mount Retention	Without
	Mating Alignment Type	Polarization
	Mating Connector Lock Type	Latch
	Mating Retention	With

Housing Features	Centerline	1.27 mm [.05 in]
	Housing Color	Black
	Housing Material	Polyester

Usage Conditions	Flame Retardant	Yes
	Operating Temperature Range (°C)	-55 – 105

Packaging Features

Packaging Method

Package

Packaging Quantity

500





Product Compliance

Statement of Compliance

PDF

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT

<p>FFC CONTACTS</p>  <p>FFC, RCPT CONTACT, .050" CNTRLIN 1-487547-1</p> <p>Save to List Find Similar Products</p>	<p>WIRE-TO-BOARD HEADERS & RECEPTACLES</p>  <p>02 MTE VERTICAL SMT HDR 30 AU 5-1375583-1</p> <p>Save to List Find Similar Products</p>	<p>PCB CONNECTOR COVERS</p>  <p>08P MTA100 COVER 640550-8</p> <p>Save to List Find Similar Products</p>	<p>FFC CONTACTS</p>  <p>RCPT CONTACT, HIGH PRESS, FFC 1-487117-1</p> <p>Save to List Find Similar Products</p>
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Relation Type

RELATIONSHIP

Mating Products

Used to identify Mating Parts

See All Mating Products

	<p>PRODUCT - MATING PRODUCTS</p>	<p>Connectors - Multiple Config PCB Headers & Receptacles AMPMODU I AMPMODU System 50 24 SYSTEM 50 VERT SHRD HDR SN - 6-104666-0 TE INTERNAL NUMBER: 6-104666-0</p> <p>Active</p>	<p>Always EU RoHS/ELV Compliant</p> <p>Applies To Printed Circuit Board</p> <p>Connector Style Plug</p> <p>Centerline 1.27 mm</p> <p>Number of Positions 24</p> <p>Header Type Shrouded</p>	<input checked="" type="checkbox"/>
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RELATIONSHIP

Mating Products



PRODUCT - MATING PRODUCTS

Connectors - Multiple Config PCB Headers & Receptacles
AMPMODU | AMPMODU System 50
24 SYS50 S/M HDR DRST
SHRDSN - 5-104549-3
TE INTERNAL NUMBER: 5-104549-3

✓ Active

Always EU RoHS/ELV Compliant

Applies To **Printed Circuit Board**

Connector Style **Plug**

Centerline **1.27 mm**

Number of Positions **24**

Header Type **Shrouded**



RELATIONSHIP

Mating Products

Used to identify Mating Parts



PRODUCT - MATING PRODUCTS

Connectors - Multiple Config PCB Headers & Receptacles
AMPMODU | AMPMODU System 50
24 SYSTEM 50 HDR DRRA
SHRD - 1-104069-2
TE INTERNAL NUMBER: 1-104069-2

✓ Active

5 of 6 EU RoHS/ELV Compliant

Applies To **Printed Circuit Board**

Connector Style **Plug**

Centerline **1.27 mm**

Number of Positions **24**

Header Type **Shrouded**

