



FFC CONNECTORS



✓ Active

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English

↓ **3D PDF**

TE CONNECTIVITY (TE)

008 HOUSING FFC RCPT 050CL SR

FFC | FFC

487545-5

TE Internal Number: 487545-5

Always EU RoHS/ELV Compliant

Connector Type **Housing**

Connector Style **Receptacle**

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

Number of Positions **8**

Number of Rows **1**

Product Drawings

[HOUSING, RECEPTACLE, .050 C/L](#)

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English

CAD Files

[3D PDF](#)

PDF
3D

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
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[Customer View Model](#)

3D_STP.ZIP
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Catalog Pages/Data Sheets

[AMPMODU_INTERCONNECTION_SYSTEM_SECTION3AND4](#)

PDF
English

Product Specifications

Product Specification

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

PDF
English

Application Specification





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

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.

	Connector Style	Receptacle
	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	8
	Number of Rows	1
Electrical Characteristics	Voltage	100 VAC
	Dielectric Withstanding Voltage (VAC)	300
	Insulation Resistance (MΩ)	5000
Body Features	Color	Black
Contact Features	Contact Type	Socket
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
Industry Standards	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Method	Bag
	Packaging Quantity	1000

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>RECTANGULAR POWER CONNECTORS</p>  <p>02P MTA156 CONN ASSY H/F 22AWG 3-643193-2</p> <p>Save to List Find Similar Products</p>	<p>FFC CONNECTORS</p>  <p>010 HOUSING FFC RCPT 050CL SR 487545-7</p> <p>Save to List Find Similar Products</p>	<p>MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES</p>  <p>08 SYSTEM 50 HDR SRST SHRD 1-104071-0</p> <p>Save to List Find Similar Products</p>
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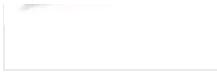
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Mating Products

Used to identify Mating Parts

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- 1-487547-1

TE INTERNAL NUMBER: 1-487547-1
ALIAS ID: 044-1779-00

✓ Active

Contact Type **Socket**

Contact Mating Area Plating

Material **Gold Flash/Palladium
Nickel or Gold/Nickel**

Packaging Method **Reel**

RELATIONSHIP

Mating Products

Used to identify Mating Parts

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PRODUCT - MATING PRODUCTS



Connectors - Multiple Config PCB Headers &
Receptacles

AMPMODU I AMPMODU System 50

**08 SYSTEM 50 HDR SRST
SHRD SN - 6-104071-0**

TE INTERNAL NUMBER: 6-104071-0

✓ Active

Always EU RoHS/ELV Compliant

Applies To **Printed Circuit Board**

Connector Style **Plug**

Centerline **1.27 mm**

Number of Positions **8**

Header Type **Shrouded**

