



CONNECTORS

FFC CONNECTORS



✓ Active

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English

↓ **3D PDF**

TE CONNECTIVITY (TE)

012 HOUSING FFC RCPT 050CL SR

FFC | FFC

487545-9

TE Internal Number: 487545-9

Alias ID: 010-7174-00

Always EU RoHS/ELV Compliant

Connector Type **Housing**

Connector Style **Receptacle**

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

Number of Positions **12**

Number of Rows **1**



Product Drawings

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

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English

CAD Files

[3D PDF](#)

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[Customer View Model](#)

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

3D_IGS.ZIP
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3D_STP.ZIP
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Catalog Pages/Data Sheets

[AMPMODU_INTERCONNECTION_SYSTEM_SECTION3AND4](#)

PDF
English

Product Specifications

Product Specification
Application Specification

.050 Inch Centerline FFC Cable Connector
PDF
English
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.

Product Type Features	Connector Type	Housing
	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	12
	Number of Rows	1

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

Industry Standards

UL Flammability Rating

UL 94V-0

Packaging Features

Packaging Method

Carton

Packaging Quantity

1000

Product Compliance

[Statement of Compliance](#)

PDF

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