



FFC CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

020 HOUSING FFC RCPT 100CL SR

FFC | FFC

1-487378-9

TE Internal Number: 1-487378-9

Always EU RoHS/ELV Compliant

Connector Type **Housing**

Connector Style **Receptacle**

Centerline **2.54 mm [.1 in]**

Number of Positions **20**

Number of Rows **1**

Product Drawings

[HOUSING, RECEPTACLE, FFC](#)

PDF
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

[Connector, Flexible Flat Conductor Cable, .100 Inch Centerline](#)

PDF
English

Application Specification

[Flexible Flat Cable \(FFC\) Housings With Contact Cavities On 2.54-Mm \(.100-In.\) Centerline Spacing](#)

PDF
English

Instruction Sheets

Instruction Sheet (U.S.)

[Extraction Tools](#)

PDF
English

[Extraction Tools](#)

TIF
English

Drawing for all design activity.

Product Type Features	Connector Type	Housing
	Connector Style	Receptacle
	Applies To	Cable
	Type of Connector	Slimline
	Wire/Cable Type	FFC
	Product Type	Connector
	Connector System	Wire-to-Board

Configuration Features	Number of Positions	20
	Number of Rows	1

Electrical Characteristics	Voltage	300 VACrms
	Dielectric Withstanding Voltage (VAC)	720
	Insulation Resistance (M Ω)	5000

Contact Features	Contact Type	Socket
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Mechanical Attachment	Mating Connector Lock	Without
	Mating Alignment	Without
	Panel Mount Retention	Without
	Mating Retention	Without

Housing Features	Centerline	2.54 mm [.1 in]
	Housing Color	Black
	Housing Material	Thermoplastic

Usage Conditions	Flame Retardant	Yes
	Operating Temperature Range (°C)	-65 – 105

Industry Standards	UL Flammability Rating	UL 94V-0
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Packaging Features	Packaging Method	Package
	Packaging Quantity	1

[VIEW ALL PRODUCT COMPLIANCE](#)