+ CONNECTORS

FFC CONNECTORS

✔ Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

010 HOUSING FFC RCPT 100CL DR

FFC | FFC

487223-1
TE Internal Number: 487223-1

Always EU RoHS/ELV Compliant

Connector Type	**Housing**
Connector Style	**Receptacle**
Centerline	**2.54 mm [.1 in]**
Number of Positions	**10**
Number of Rows	**2**

Product Drawings

HOUSING, RECEPTACLE, FFC .100X.100 CENTERLINE, DOUBLE ROW
PDF
English

CAD Files

Customer View Model
2D_DXF.ZIP
English

Customer View Model
3D_IGS.ZIP
English

Customer View Model
3D_STP.ZIP
English

3D PDF
PDF
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

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
	Row-to-Row Spacing	2.54 mm [.1 in]
	Applies To	Cable
	Type of Connector	Standard
	Wire/Cable Type	FFC
	Product Type	Connector
	Connector System	Wire-to-Board

Configuration Features	Number of Positions	10
	Number of Rows	2

Electrical Characteristics	Voltage	300 VAC
	Dielectric Withstanding Voltage (VAC)	720
	Insulation Resistance (MΩ)	5000

Body Features	Color	Black

Contact Features	Contact Type	Socket

Mechanical Attachment	Mating Connector Lock	Without
	Mating Alignment	With
	Panel Mount Retention	Without
	Mating Alignment Type	Polarization
	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

Packaging Features	Packaging Method	**Package**
	Packaging Quantity	**1**

Other	Comment	**Use Extraction Tool No. 91093-1 for round wire contacts.**

Product Compliance	Statement of Compliance	
	PDF	
	VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

FFC CONNECTORS	FPC CONNECTORS	FFC CONTACTS	POWER CONTACTS
17 ZIF LINE 50 ASSY	12POS ZIF 100 CENTERLINE	FFC, RCPT CONTACT, STD PRESSURE	UMNL PIN 20-14 AU/PHBZ L/P
487576-9	84501-1	2-487406-4	350547-6
Save to List	Save to List	Save to List	Save to List
Find Similar Products	Find Similar Products	Find Similar Products	Find Similar Products

Products - 58 Results

View All

Compare 0/10

Relation Type ▼

RELATIONSHIP
Mating Products
Used to identify Mating Parts

See All Mating Products

PRODUCT - MATING PRODUCTS

Connectors - Ribbon Cable Connectors
AMP-LATCH | Universal Headers
010 UNIV HDR SP 4S 15DP STD - 102155-1
TE INTERNAL NUMBER: 102155-1

✔ Active

5 of 6 EU RoHS/ELV Compliant

Centerline **2.54 mm**

PCB Mount Retention **Without**

PCB Mount Retention Type **Screw Mount**

PCB Mounting Orientation **Vertical**

Termination Method to PC Board **Through Hole - Solder**

Contacts
Identifies Contacts compatible with a given Housing

See All Contacts

PRODUCT - CONTACTS

Connectors - FFC Contacts
FFC | FFC

FFC RCPT CONTACT .050CL - 1-487547-2
TE INTERNAL NUMBER: 1-487547-2

✔ Active

Always EU RoHS/ELV Compliant

Centerline **1.27 mm**

Wire/Cable Type **FFC**

Contact Type **Socket**

Contact Mating Area Plating Material **Gold Flash/Palladium Nickel or Gold/Nickel**
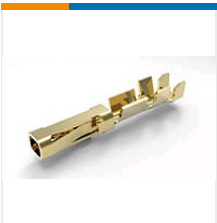
Packaging Method **Reel**

Contacts
Identifies Contacts compatible with a given Housing

See All Contacts

PRODUCT - CONTACTS

Connectors - FFC Contacts
FFC | FFC

RND WIRE RCPT L.P. - 86571-4
TE INTERNAL NUMBER: 86571-4

✔ Active

Always EU RoHS/ELV Compliant

Centerline **2.54 mm**

Wire/Cable Type **Round Wire, Discrete**

Contact Type **Socket**

Contact Mating Area Plating Material **Gold Flash/Palladium Nickel or Gold/Nickel**

Packaging Method **Box**