



+ CONNECTORS

FFC CONNECTORS



✓ Active

TE CONNECTIVITY (TE)
050 HOUSING FFC RCPT DR 100CL

FFC | FFC

2-88637-7
TE Internal Number: 2-88637-7

EU RoHS Compliant
EU ELV Compliant

Connector Type Housing
Connector Style Receptacle
Connector System Wire-to-Board
Number of Positions 50
Centerline (Pitch) 2.54 mm [.1 in]

↓ PRODUCT DRAWING
English

↓ 3D PDF

DOCUMENTATION

Product Drawings

HOUSING,RCPT,DBL ROW WITH DETENTS,.100 CENTER LINE ,FFC
PDF
English

CAD Files

3D PDF
PDF
3D

Customer View Model
2D_DXF.ZIP
English

Customer View Model

3D_IGS.ZIP

English

Customer View Model

3D_STP.ZIP

English

Product Specifications

Application Specification

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

PDF

English

Product Specification

Connector, Flexible Flat Conductor Cable, .100 Inch Centerline

PDF

English

Instruction Sheets

Instruction Sheet (U.S.)

Extraction Tools

PDF

English

Extraction Tools

TIF

English

Extraction Tool For Flexible Flat Cable (FFC)

PDF

English

Extraction Tool For Flexible Flat Cable (FFC)

TIF

English

FEATURES



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

Connector System Wire-to-Board

Row-to-Row Spacing 2.54 mm [.1 in]

Connector & Contact Terminates To Wire & Cable

Type of Connector Standard

Wire/Cable Type FFC

Product Type Connector

Configuration Features

Number of Positions 50
Number of Rows 2

Electrical Characteristics

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

Body Features

Color Black

Contact Features

Contact Type Socket

Mechanical Attachment

Panel Mount Retention Type Mounting Ears
Mating Connector Lock Type Detent Windows
Mating Connector Lock With
Mating Alignment With
Panel Mount Retention With
Mating Retention With
Mating Alignment Type Polarization

Housing Features

Centerline (Pitch) 2.54 mm [.1 in]
Housing Color Black
Housing Material Nylon

Usage Conditions

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

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

Statement of Compliance

PDF
