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1-487769-4

FFC Connectors, Housing, Wire-to-Board, 16 Position, 2.54mm [.1in] Centerline, 1 Rows, Socket, Package, Mating Retention, Wire & Cable, Normal



TE Internal #: **1-487769-4**

TE Internal Description: **016 HOUSING FFC RCPT 100CL SR**

FFC Connector Product Type: **Housing**

Connector System: **Wire-to-Board**

Number of Positions: **16**

Centerline (Pitch): **2.54 mm [.1 in]**

Number of Rows: **1**

 [Digital Datasheet](#)



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Documents

Features

Product Compliance

Product Drawings

016 HOUSING FFC RCPT 100CL SR

 [016 HOUSING FFC RCPT 100CL SR](#)

English

CAD Files

3D PDF

 [3D_CVM_CVM_1-487769-4_W.pdf](#)

3D

Customer View Model

 [ENG_CVM_CVM_1-487769-4_W.2d_dxf.zip](#)

English

 [ENG_CVM_CVM_1-487769-4_W.3d_igs.zip](#)

English

 [ENG_CVM_CVM_1-487769-4_W.3d_stp.zip](#)

English

Product Specifications

Application Specification

 [ENG_SS_114-16015_P.pdf](#)

English

Product Specification

 [ENG_SS_108-9024_L.pdf](#)

English

[↓ ENG_SS_408-7916_O.pdf](#)

English

Extraction Tools

[↓ S_408-7916_O.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 & Housing Type : **Receptacle**
FFC Connector Product Type : **Housing**
Connector System : **Wire-to-Board**
Sealable : **No**
Connector & Contact Terminates To : **Wire & Cable**
Insertion Force Type : **Normal**

Configuration Features

Compatible With Wire & Cable Type : **FFC**
Number of Positions : **16**
Number of Rows : **1**

Electrical Characteristics

Operating Voltage (VAC): **300**
Insulation Resistance (MΩ): **5000**
Dielectric Withstanding Voltage (Max) (VAC): **720**

Contact Features

Contact Type : **Socket**

Mechanical Attachment

Mating Retention Type : **Detent Window**
Mating Alignment Type : **Polarization**
Mating Retention : **With**
Mating Alignment : **With**
Panel Mount Feature : **Without**
Connector Mounting Type : **Cable Mount (Free-Hanging)**

Housing Features

Housing Material : **Thermoplastic**
Centerline (Pitch) : **2.54 mm [.1 in]**
FFC Cable Entry : **Straight**
Housing Color : **Black**

Usage Conditions

Operating Temperature Range : **-65 – 105 °C [-85 – 221 °F]**

Operation/Application

Circuit Application : **Signal**

Industry Standards

UL Flammability Rating : **UL 94V-0**

Packaging Features

Packaging Quantity : **1**
Packaging Method : **Package**

Statement of
Compliance

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