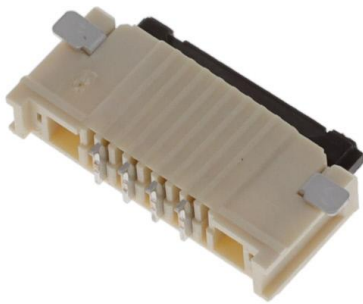


# 2005290040 Datasheet

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DiGi Electronics Part Number	2005290040-DG
Manufacturer	<a href="#">Molex</a>
Manufacturer Product Number	2005290040
Description	CONN FFC FPC BOTTOM 4POS 1MM R/A
Detailed Description	4 Position FFC, FPC Connector Contacts, Bottom 0.039" (1.00mm) Surface Mount, Right Angle

This model 2005290040 is available at DiGi Electronics.

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We welcome your inquiries regarding pricing, lead time, or other product-related questions.

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## Purchase and inquiry

**Manufacturer Product Number:**

2005290040

**Series:**

Easy-On 200529

**Flat Flex Type:**

FFC, FPC

**Connector/Contact Type:**

Contacts, Bottom

**Pitch:**

0.039" (1.00mm)

**FFC, FCB Thickness:**

0.30mm

**Locking Feature:**

Flip Lock

**Contact Material:**

Phosphor Bronze

**Housing Material:**

Liquid Crystal Polymer (LCP), Glass Filled

**Features:**

Solder Retention, Zero Insertion Force (ZIF)

**Operating Temperature:**

-40°C ~ 85°C

**Current Rating (Amps):**

0.5A per Contact

**Housing Color:**

Beige

**Mating Cycles:**

25

**Manufacturer:**

Molex

**Product Status:**

Active

**Mounting Type:**

Surface Mount, Right Angle

**Number of Positions:**

4

**Termination:**

Solder

**Height Above Board:**

0.075" (1.90mm)

**Cable End Type:**

Straight, Tabbed

**Contact Finish:**

Tin Bismuth

**Actuator Material:**

Polyamide (PA), Nylon, Glass Filled

**Voltage Rating:**

-

**Material Flammability Rating:**

UL94 V-0

**Contact Finish Thickness:**

39.4µin (1.00µm)

**Actuator Color:**

Black

**Base Product Number:**

200529

## Environmental & Export classification

**RoHS Status:**

ROHS3 Compliant

**REACH Status:**

REACH Unaffected

**HTSUS:**

8536.69.4051

**Moisture Sensitivity Level (MSL):**

1 (Unlimited)

**ECCN:**

EAR99

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