

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [1731070168](#)  
**Status:** **Active**  
**Overview:** FCT D-Sub Connectors  
**Description:** FCT Mixed Layout D-Sub Housing, Female, Tin-plated Shell without Dimples, 4-40 UNC Clinch Nut, 7 Circuits

**Documents:**

[Datasheet \(PDF\)](#)  
[Brochure \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

**General**

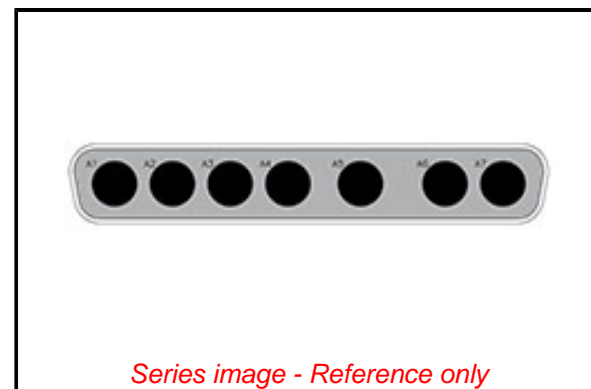
Product Family	D-Sub Products
Series	<a href="#">173107</a>
IP Rating	IP20
Overview	<u>FCT D-Sub Connectors</u>
Product Category	D-Sub Connector
Product Name	FCT Products
Type	Mixed Layout
UPC	889056485449

**Physical**

Circuits (Loaded)	0
Circuits (maximum)	7
Color - Resin	Black
Gender	Female
Material - Resin	PBT
Material - Shell	Steel
Net Weight	8.400/g
Number of Rows	1
PCB Locator	No
PCB Retention	None
Packaging Type	Carton
Panel Mount	Rear
Panel Mount Method	Thread-In
Plating - Shell	Tin
Polarized to Mating Part	Yes
Ports	1
Shielded	Yes
Temperature Range - Operating	-55° to +130°C
Waterproof / Dustproof	No
Waterproof / Dustproof Type	IP20

**Material Info**

Engineering Number FT7W7S-K121



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(a)**

**REACH SVHC**

Contained Per -  
D(2020)4578-DC (25  
June 2020)  
lead

**Halogen-Free**

**Status**

**Not Reviewed**

For more information, please visit [Contact US](#)

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[173107 Series](#)

**Mates With**

FCT Mixed Layout D-Sub, Size 4, 7W7, Plug

**Use With**

FCT Coaxial, High Power, High Voltage, or  
Pneumatic Contacts

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[3F3SSC22S41A30X](#) [L717TWA7W2PP2SY3R](#) [DBM-17W2S-1A8N-A190-A197-1](#) [421WA4PCR50E20X](#) [09691009009](#) [09691100022500](#)  
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