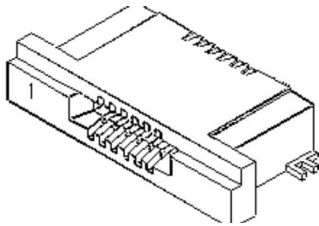


Part Number: 52689-2787

0.50mm Pitch FFC/FPC Connector, SMT, Right Angle, Non-ZIF, Dual Contact Style, 27 Circuits, Lead-Free, High Barrier Packaging



Series image - Reference only

Status: Contact Molex
Series: [52689](#)
Category: FFC/FPC Connectors

Product Environmental Compliance

EU RoHS: ELV and RoHS Compliant

China RoHS: 

REACH SVHC:

Low-Halogen Status: Not Low-Halogen

Part Detail

General

Status	Contact Molex
Category	FFC/FPC Connectors
Series	52689
Product Name	N/A
UPC	822348118823

Physical

Circuits (Loaded)	27
Color - Resin	Natural
Contact Position	Dual
Durability (mating cycles max)	20
Entry Angle	90° Angle
Flammability	94V-0
Mated Height	2.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Bismuth
Material - Resin	Nylon
Net Weight	245.201/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	Yes
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	0.50mm
Polarized to PCB	Yes
Stackable	No
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Surface Mount
Wire/Cable Type	FFC/FPC

Electrical

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	0.5A
Voltage - Maximum	50V

Agency Certification

UL	E29179
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Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-52689-003
Product Specification	PS-52689-038, RPS-52689-036, RPS-52689-038, RPS-52689-044
Sales Drawing	SD-52689-034, SD-52689-035

Application Tooling

Tooling specifications and manuals are

found by selecting the products below.

Crimp Height Specifications are then contained in the Application Tooling Specification document.

Previously Available Application Tooling

[Check our list of old tooling that used to be available for this part](#)