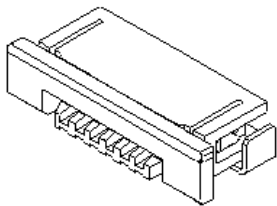


Part Number: 52271-1890


1.00mm Pitch FFC/FPC Connector, Right Angle, SMT, ZIF, Bottom Contact Style, 18 Circuits



Series image - Reference only

Status: Planned for Obsolescence
Series: [52271](#)
Category: FFC/FPC Connectors

Product Environmental Compliance

EU RoHS: Not RoHS Compliant
China RoHS: 
REACH SVHC:
Low-Halogen Status: Not Reviewed

Part Detail

General

Status	Planned for Obsolescence
Category	FFC/FPC Connectors
Series	52271
Product Name	N/A
UPC	800753569324

Physical

Circuits (Loaded)	18
Circuits (maximum)	18
Color - Resin	Natural
Contact Position	Bottom
Durability (mating cycles max)	30
Entry Angle	90° Angle
Flammability	94V-0
Mated Height	3.00mm
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin-Lead
Material - Plating Termination	Tin-Lead
Material - Resin	High Temperature Thermoplastic
Net Weight	672.800/mg
Number of Rows	1
Orientation	Right Angle
PCB Locator	No
PCB Retention	None
Packaging Type	Embossed Tape on Reel
Pitch - Mating Interface	1.00mm
Pitch - Termination Interface	1.00mm
Plating min - Mating	3.048µm
Plating min - Termination	3.048µm
Polarized to PCB	No
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-40°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 AC (RMS)/DC

Agency Certification

CSA	LR19980
UL	E29179

Solder Process Data

Replacement RoHS Compliant Part Number	0522711879
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Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-52271-001
Product Specification	PS-52271-006, RPS-52271-002, RPS-52271-003, RPS-52271-008, RPS-52271-010, RPS-52271-013, RPS-52271-043, RPS-52271-047, RPS-52271-048, RPS-52271-050, RPS-52271-051, RPS-52271-059, RPS-52271-060, RPS-52271-061, RPS-52271-065, RPS-52271-084
Sales Drawing	SD-52271-042, SD-52271-043

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](#)