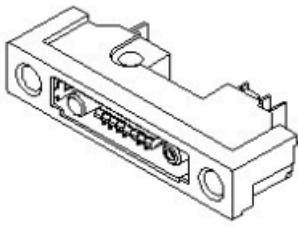



Part Number: 90811-2131

1.00mm Pitch Mobi-Mate™ Handset Connector, 16 Circuit, SMT, Un-switched RF



Series image - Reference only

Status:	OBsolete
Replacement:	Contact Molex
Series:	90811
Category:	I/O Connectors

Mates With Part(s):
[90813](#), [90852](#)
Product Environmental Compliance
[EU RoHS](#): ELV and RoHS Compliant

[China RoHS](#):

[REACH SVHC](#): Contains SVHC: No

[Low-Halogen Status](#): Not Reviewed

Part Detail
General

Status	Obsolete
Category	I/O Connectors
Series	90811
Application	Wire-to-Board
Comments	Un-switched RF
Component Type	Receptacle
Product Name	Leaf Style Contact, Mobi-Mate™
Type	N/A

Physical

Boot Color	N/A
Circuits (Loaded)	16
Circuits (maximum)	16
Gender	Receptacle
Lock to Mating Part	Yes
Material - Plating Mating	Gold, Nickel
Number of Rows	1
Orientation	Vertical
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	1.00mm
Pitch - Termination Interface	0.50mm
Polarized to Mating Part	Yes
Polarized to PCB	Yes
Ports	1
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-35°C to +85°C
Termination Interface: Style	Surface Mount
Waterproof / Dustproof	No
Wire Size AWG	N/A

Electrical

(Please review the Product Specification for specific details.)

Current - Maximum per Contact	1A, 2A
Shielded	No
Voltage - Maximum	50V AC (RMS)

Material Info

UPC

800756690582

Reference - Drawing Numbers

Packaging Specification	PK-90811-001
Product Specification	PS-90811-001
Sales Drawing	SD-90811-010, SDA-90811-9001

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](#)