

# Oupiin America Inc.

**NEW PRODUCT**

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## Up Coming Issues

4973 4.20 mm at 9 amps.

4977 6.35 mm at 11 amps and panel mount.

## FFC/FPC Connectors

For the most innovative and complete range of products in the industry, OUPIIN is a leader in flex circuit connectors. We offer products in LIF (low insertion force) and ZIF (zero insertion force). The products have top, bottom, single and double contact options, with vertical and right angle orientations. Mounting options include surface mount and through hole terminations in contact spacing options all the way down to 0.3mm with finer pitch products on their way. OUPIIN provides a wide range of Flex Cable and Board Connectors which include FFC and FPC connectors.

The FFC/FPC connector is a mature connection system that facilitates mounting and interconnection for board to board. The connector design accepts flexible flat cable or flexible printed circuit.

## Specifications

Current rating from: .2A ~ 1.0A

Dielectric Withstanding Voltage: 100 ~ 1000 VAC

Temperature range: -25°C ~ +85°C / -55°C ~ +105°C

Contact resistance: 20 ~ 90m Ω Max.

Contact material: Phosphor Bronze

Insulation resistance: 100 ~ 1000M Ω Min.

15 Different Styles

Pitch ranges .3, .5, 1, 1.25 and 2.54mm

Pin counts 2 ~ 71 depending on style

9 Styles SMT and 6 with through hole

Repetitive use, with minimal wear

## Applications

Automotive, GPS, Radios / DVD -  
Entertainment, Consumer, Camcorders, Computers,  
LCD Displays, LED Display Panels, Plasma Display  
Panels, Robotics, Set Top Boxes, Industrial  
Production Equipment, Industrial equipment,  
Instrumentation, Medical Devices,  
Telecommunication \*Military/Aerospace, \*Military/A  
erospace, Transportation

*\*Product is not mil-spec*

For complete specifications of the mating cables  
please click on "[News](#)" and select "Broadens the  
offering of its Flat Flex Cables"

With two manufacturing facilities in Asia as well as  
warehouses and distribution available from  
around the world, we can ship to any location you  
require.

**Sincerely,**  
Randy Ryan  
Oupiin America Inc.

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