

Physical

Product Name	1.0mm pitch fpc connector
Color - Resin	Natural
Durability (mating cycles max)	30
Plating - Terminal	Phosphor Bronze
Material - Plating Mating	Tin plating over Nickel
Fitting Nail	Copper Alloy with Tin plated
Material - Housing	LCP UL94V-0 Natural
Material - Cover(ZIF)	LCP UL94V-0 Black
Temperature Range - Operating	-40°C to +105°C

Electrical

Current - Maximum	0.5 Amp
Voltage - Maximum	50V AC/DC
Contact resistance:	40m Ohm Max
Insulator resistance:	500M ohm min.
Withstanding Voltage:	200V AC/Minute
Max processing Temp.	260°C for 5 seconds