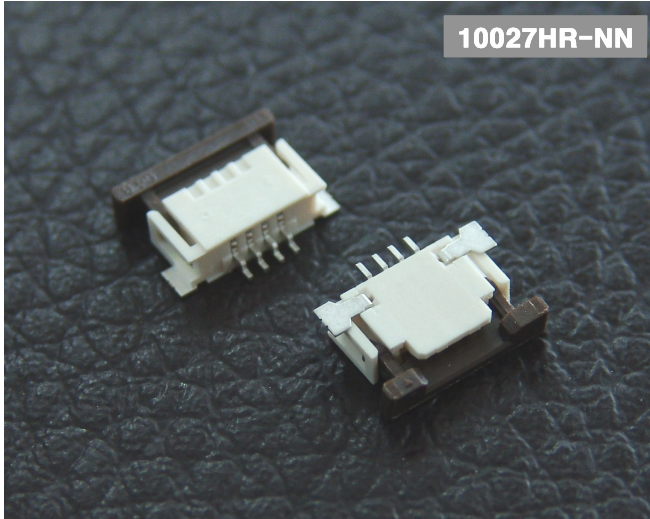


# 1.00mm

(0.039") P3TCH CONNECTOR

10027HR-NN



## Material

I/NO	DESCRIPTION	MATERIAL
1	HOUSING	PA46, UL94V-0
2	ACTUATOR	PPS, UL94V-0
3	TERMINAL	Phosphor Bronze, Tin-plated
4	HOOK	Phosphor Bronze, Tin-plated

**FPC/FFC  
Connectors**

**Housing**

Emboss  
Type

SMT  
Type

ZIF  
Type

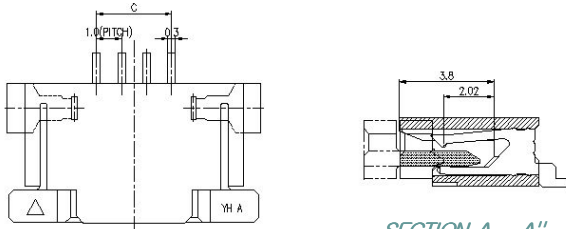
Top  
Contact

## Available Pin

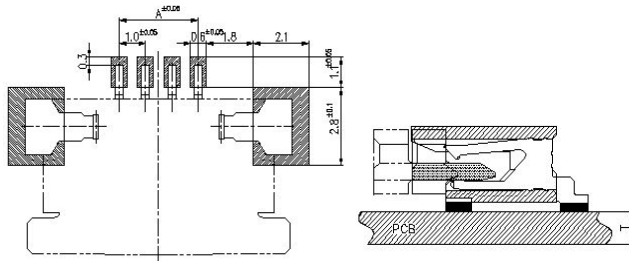
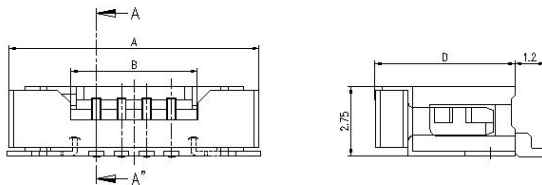
PARTS NO.	A	B	C	D
10027HR-04	10.0	5.05	3.0	5.6
10027HR-05	11.0	6.05	4.0	5.6
10027HR-10	16.0	11.05	9.0	5.6
10027HR-20	26.0	21.05	19.0	5.6
10027HR-21	27.0	22.05	20.0	5.6

## Specification

ITEM	SPEC
Voltage Rating	AC/DC 50V
Current Rating	AC/DC 0.5A
Operating Temperature	-25°C ~ +85°C
Contact Resistance	30mΩ MAX
Withstanding Voltage	AC250V/1min
Insulation Resistance	100MΩ MIN
Applicable Wire	-
Applicable P.C.B	0.8 ~ 1.6mm
Applicable FPC/FFC	0.30±0.02mm
Solder Height	0.15mm
Crimp Tensile Strength	-
UL FILE NO	-



SECTION A - A''



PCB LAYOUT (10027HR-NN)

PCB ASS'Y (10027HR-NN)