

0.50mm

(0.02") PITCH CONNECTOR



Material

I/NO	DESCRIPTION	MATERIAL
1	HOUSING	THERMO PLASTIC, UL94V-0
2	ACTUATOR	THERMO PLASTIC, UL94V-0
3	TERMINAL	Phosphor Bronze, Au-plated
4	HOOK	Phosphor Bronze, Au-plated

**FPC/FFC
Connectors**

Housing

Emboss
Type

SMT
Type

ZIF
Type

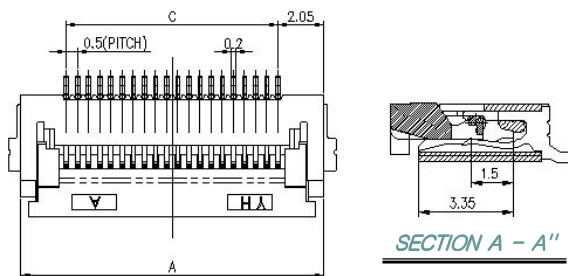
Bottom
Contact

Available Pin

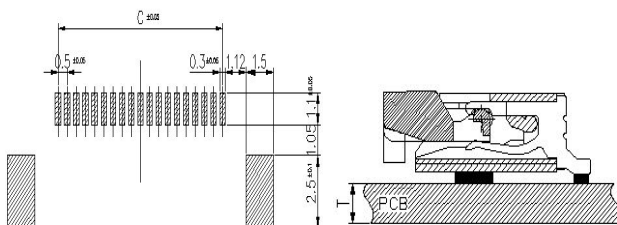
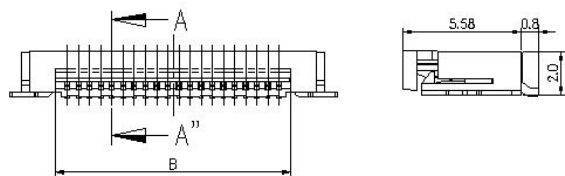
PARTS NO.	A	B	C
05002HR-45I	26.1	23.0	22.0
05002HR-50I	28.6	25.5	24.5
05002HR-60I	33.6	30.5	29.5

Specification

ITEM	SPEC
Voltage Rating	AC/DC 50V
Current Rating	AC/DC 0.4A
Operating Temperature	-25℃~+85℃
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	0.12±0.02mm
Solder Height	0.15mm
Crimp Tensile Strength	-
UL FILE NO	-



SECTION A - A''



PCB LAYOUT (05002HR-NNI)

PCB ASS'Y (05002HR-NNI)