

# 0.50mm (0.02") PITCH CONNECTOR

Emboss  
Type

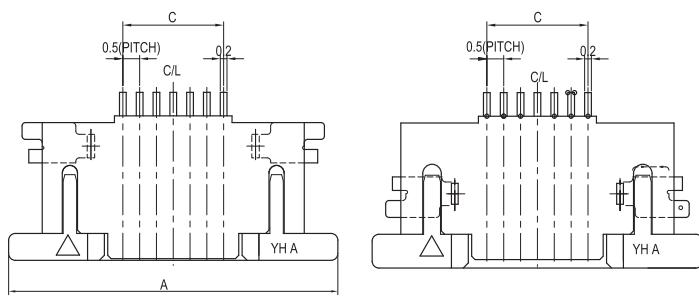
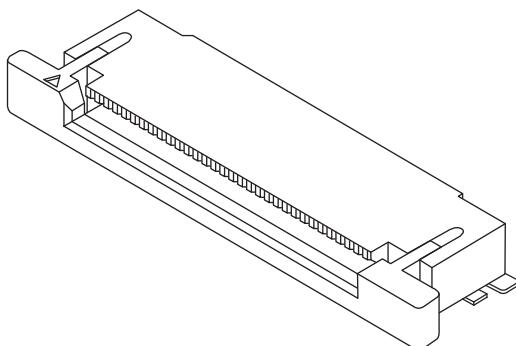
SMT  
Type

ZIF  
Type

FPC/FFC Connector  
Housing

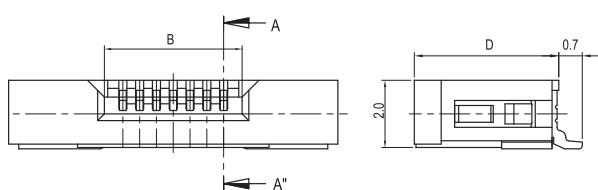
**05004HR-00A01/2 Series**  
**SMT, ZIF(Top Contact Type)**

Right Angle



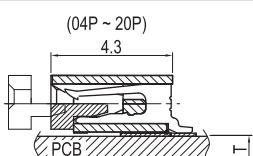
(05004HR-00A001)

(05004HR-00A002)

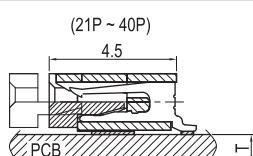


PCB LAYOUT (05004HR-00A001)

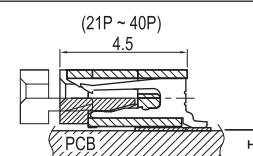
PCB LAYOUT (05004HR-00A002)



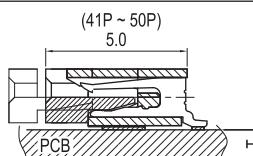
PCB ASS'Y, (05004HR-00A001)



PCB ASS'Y, (05004HR-00A002)



PCB ASS'Y, (05004HR-00A001)



PCB ASS'Y, (05004HR-00A002)

## Material

I/NO	DESCRIPTION	TITLE	MATERIAL
1	HOUSING	05004HR	PA46, PA6T or LCP, UL 94V Grade
2	ACTUATOR	05004AS	PPS, UL 94V Grade
3	TERMINAL	05004TR	Phosphor Bronze & Tin plated
4	HOOK	05006LR	Phosphor Bronze & Tin plated

## Available Pin

PARTS NO.	A	B	C	D
05004HR-04A01/2	8.3	2.5	1.5	4.3
05004HR-05A01/2	8.8	3.0	2.0	4.3
05004HR-06A01/2	9.3	3.5	2.5	4.3
05004HR-07A01/2	9.8	4.0	3.0	4.3
05004HR-08A01/2	10.3	4.5	3.5	4.3
05004HR-09A01/2	10.8	5.0	4.0	4.3
05004HR-10A01/2	11.3	5.5	4.5	4.3
05004HR-11A01/2	11.8	6.0	5.0	4.3
05004HR-12A01/2	12.3	6.5	5.5	4.3
05004HR-13A01/2	12.8	7.0	6.0	4.3
05004HR-14A01/2	13.3	7.5	6.5	4.3
05004HR-15A01/2	13.8	8.0	7.0	4.3
05004HR-16A01/2	14.3	8.5	7.5	4.3
05004HR-17A01/2	14.8	9.0	8.0	4.3
05004HR-18A01/2	15.3	9.5	8.5	4.3
05004HR-19A01/2	15.8	10.0	9.0	4.3
05004HR-20A01/2	16.3	10.5	9.5	4.3
05004HR-21A01/2	16.8	11.0	10.0	4.5
05004HR-22A01/2	17.3	11.5	10.5	4.5
05004HR-23A01/2	17.8	12.0	11.0	4.5
05004HR-24A01/2	18.3	12.5	11.5	4.5
05004HR-25A01/2	18.8	13.0	12.0	4.5
05004HR-26A01/2	19.3	13.5	12.5	4.5
05004HR-27A01/2	19.8	14.0	13.0	4.5
05004HR-28A01/2	20.3	14.5	13.5	4.5
05004HR-29A01/2	20.8	15.0	14.0	4.5
05004HR-30A01/2	21.3	15.5	14.5	4.5
05004HR-31A01/2	21.8	16.0	15.0	4.5
05004HR-32A01/2	22.3	16.5	15.5	4.5
05004HR-33A01/2	22.8	17.0	16.0	4.5
05004HR-34A01/2	23.3	17.5	16.5	4.5
05004HR-35A01/2	23.8	18.0	17.0	4.5
05004HR-36A01/2	24.3	18.5	17.5	4.5
05004HR-37A01/2	24.8	19.0	18.0	4.5
05004HR-38A01/2	25.3	19.5	18.5	4.5
05004HR-39A01/2	25.8	20.0	19.0	4.5
05004HR-40A01/2	26.3	20.5	19.5	4.5
05004HR-41A01/2	26.8	21.0	20.0	5.0
05004HR-42A01/2	27.3	21.5	20.5	5.0
05004HR-43A01/2	27.8	22.0	21.0	5.0
05004HR-44A01/2	28.3	22.5	21.5	5.0
05004HR-45A01/2	28.8	23.0	22.0	5.0
05004HR-46A01/2	29.3	23.5	22.5	5.0
05004HR-47A01/2	29.8	24.0	23.0	5.0
05004HR-48A01/2	30.3	24.5	23.5	5.0
05004HR-49A01/2	30.8	25.0	24.0	5.0
05004HR-50A01/2	31.3	25.5	24.5	5.0

## 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	AC500V/1min
Insulation Resistance	100MΩ MIN
Applicable Wire	-
Applicable P.C.B	0.8 ~ 1.6mm
Applicable FPC/FFC	0.30±0.05mm
Solder Height	0.15mm
Crimp Tensile Strength	-
UL FILE NO	-