

# HSF RoHS

## SPECIFICATIONS PERFORMANCE

Electical Rating: AC/DC 50V 0.5A

Insulation Resistance: 500MΩ

Withstang Volt: 200V AC/minute

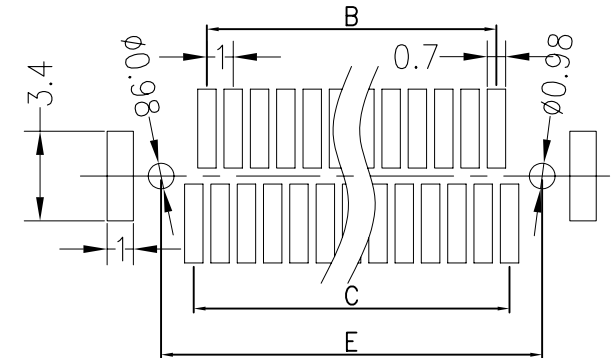
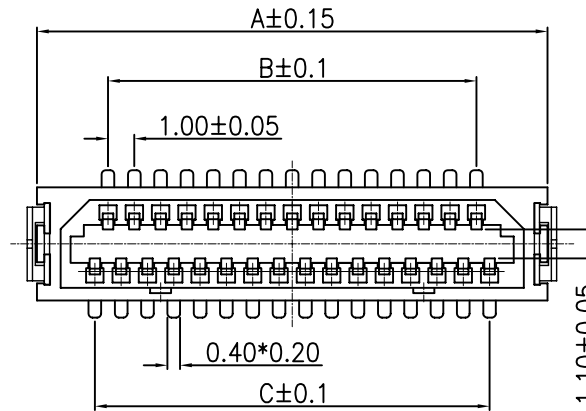
Opratng Temperature: -40°to+105°

Material

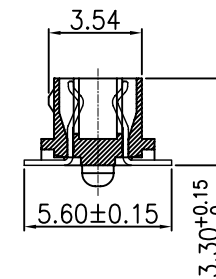
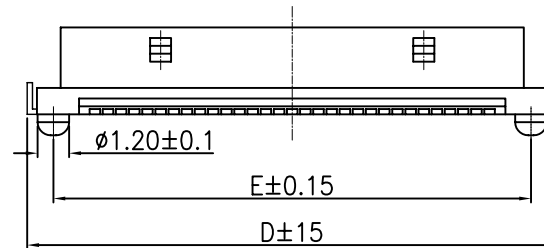
Contact: Phosphor Bronze Gold-Plated

Housing: PA46

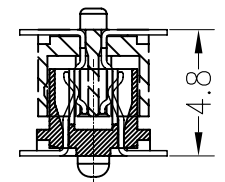
Recommended P.C.B Layout(Top Side)  
(PCB BOARD TOLERANCE±0.05)



NO.OF Contacts	Dimensions				
	A	B	C	E	D
21pin	14.40	9.00	10.00	13.10	16.10
31pin	19.40	14.00	15.00	18.10	21.10
41pin	24.40	19.00	20.00	23.10	26.10
51pin	29.40	24.00	25.00	28.10	31.10



ASSEMBLY



## Ordering Information

3712 - F XXX 033 XX F X 01

F=Female  
M=Male

No.of pins  
21,31,41,  
51P

Plastic Hight  
033=3.3mm

Contact Plating  
G0:Gold Flash  
G2:5U" Gold  
G3:10U" Gold  
G4:15U" Gold  
G5:30U" Gold  
S0:Gold Flash/Tin

Packing  
T:Tube  
R:Reel

				OPERATION		DRAW	BEN	12.03.28	SCALE	FIT	BESTCONN(WUHAN) TECHNOLOGY CO.,LTD <a href="https://bscconnector.com/">https://bscconnector.com/</a>	
				X.X	±0.30				UNIT	mm		
				X.XX	±0.20	CHECK			SIZE	A4	PART NO. 3712-FXXX033XXFX01	
A0	2012.03.28	NEW DRAWING		X.XXX	±0.10	APPROVE			SHEET	1/1	TITLE: 1.00BTB NPin H3.3 Female	
REV	DATE	MODIFICATION DESCRIPTION		DIM	TOL				PROJ.	◆		