

# HSF RoHS

## SPECIFICATIONS PERFORMANCE

信号端子 Current Rating: 0.5A  
 电源端子 Current Rating: 5A  
 Contact Resistance: 80mΩ Max  
 Insulation Resistance: 500MΩ Min  
 Withstand Volt: 200V AC/minute  
 Opratng Temperature: -40°C to +105°C

## Material

Contact: Phosphor Bronze, 3u" MIN Gold Plated  
 In Contact Area,  
 Gold Flash Plated In Solder Area,  
 50u"~240u" Nickel Underplated Over all.  
 Ground: Brass, 80u" Min Matte Tin Plated Over  
 50u" Min Nickel Underplated Over all.  
 Housing: LCP Black, UL94V0  
 Max. Processing Temp: 260°C ± 5°C 5S

## Ordering Information

**3726 M XXX 069 XX X X 0X**

F=Female  
M=Male

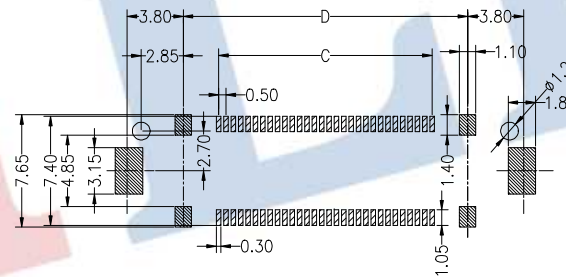
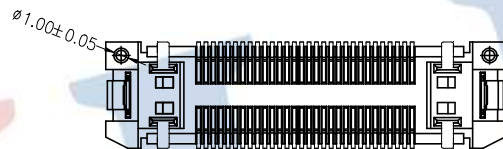
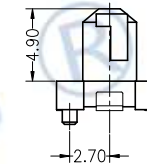
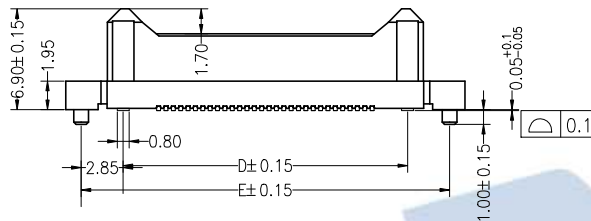
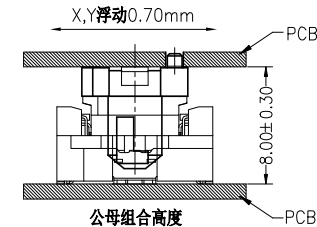
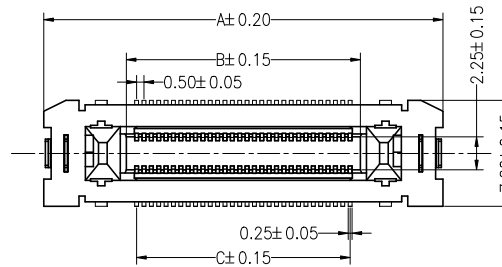
No. of Pins  
NPin  
N=60

Plastic Hight  
069=6.90mm

Contact Plating  
G0: Gold Flash  
G1: 3U" Gold  
G2: 5U" Gold  
G3: 10U" Gold  
G4: 15U" Gold  
S0: 1.5U" Gold/Tin  
S1: 3U" Gold/Tin

Insulator Material Option  
D=BK-PA46  
E=BK-PA9T  
F=BK-LCP

Packing  
T: Tube  
R: Reel



RECOMMENDED PCB LAYOUT(TOP SIDE)  
 PCB BOARD TOLFRANCF±0.05(PCB T=1.00mm)

Dimension Table					
No Of Pins	Dim A	Dim B	Dim C	Dim D	Dim E
60	27.10	16.00	14.50	19.30	25.00

A0		2023.03.06		NEW DRAWING		CHANGE		OPERATION		DRAW		Jelly Feng		2023.03.06		SCALE		FIT	
REV	DATE	MODIFICATION DESCRIPTION		CHANGE		DIM		TOL		APPROVE		PROJ.		SHEET		SIZE		UNIT	
1														1/1		A4		mm	
PART NO.		3726MXXX069XXXX0X		TITLE:		0.5mm 高频大电流浮动式BTB NPin H6.90 Male													

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