

# HSF RoHS

## SPECIFICATIONS

Rated Current:1.0AMP  
 Contact Resistance:25mΩ Max  
 Withstand Voltage:500V  
 Insulation Resistance:1000MΩ Min  
 Operation Temperature:-55°C to +125°C

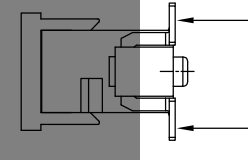
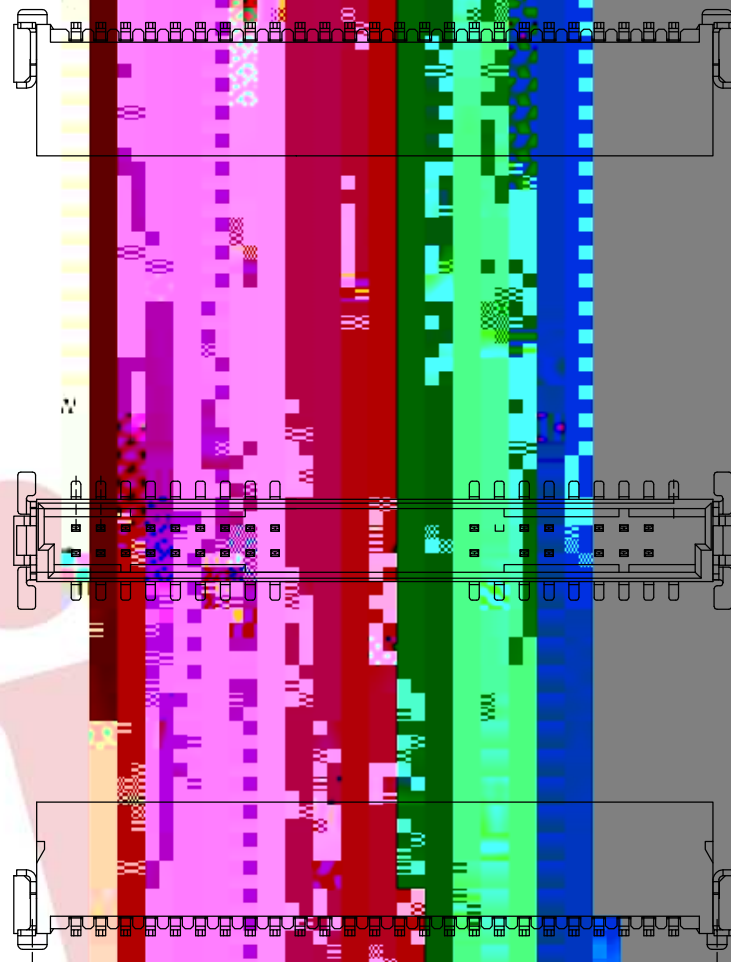
Contact Material:Phosphor Bronze  
 Contact Plating:Sn and Au over Ni  
 Tail Material:Phosphor Bronze  
 Tail Plating: Sn over Ni  
 Main Body Material: LCP UL94V0  
 Cover Material:LCP UL94V0  
 Resistance To Soldering Heat:  
 260°C ±5°C, 10s(LCP insulator)

100	62.23	66.65	68.55	65.45	64.45	66.23
90	55.88	60.30	62.20	59.10	58.10	59.88
80	49.53	53.95	55.85	52.75	51.75	53.53
70	43.18	47.60	49.50	46.40	45.40	47.18
60	36.83	41.25	43.15	40.05	39.05	40.83
50	30.48	34.90	36.80	33.70	32.70	34.48
40	24.13	28.55	30.45	27.35	26.35	28.13
30	17.78	22.20	24.10	21.00	20.00	21.78
20	11.43	15.85	17.75	14.65	13.65	15.43
10	5.08	9.50	11.40	8.30	7.30	9.08
PIN	A	B	C	D	E	F

## Ordering Information

7100 - M XXX 067 XX F X 0 X

F=Female  
 M=Male  
 No. of pins  
 010=10Pin  
 020=20Pin  
 ⋮  
 100=100Pin  
 Plastic Height  
 067=6.7mm  
 Contact Plating  
 G0:Gold Flash  
 G1:3U" Gold  
 G2:5U" Gold  
 G3:10U" Gold  
 G4:15U" Gold  
 G5:30U" Gold  
 SM:Gold Flash/Matte-Tin  
 Insulator Material  
 Option  
 F=BK-LCP  
 Packing  
 T:Tube  
 P:Tube+Cap  
 R:Reel+Cap



OPERATION		SCALE	FIT
X.X	±0.30	UNIT	mm
X.XX	±0.20	SIZE	A4
X.XXX	±0.10	SHEET	1/1
Angle	±3°	PROJ.	☉
DIM	TOL	TITLE:	

OPERATION	DRAW	yi yusheng	19.04.21	PART NO.	7100-MXXX067XXFX0X
X.X	±0.30	CHECK			
X.XX	±0.20	APPROVE		TITLE:	1.27mm E-type connector NPin H6.7 Male
X.XXX	±0.10				
Angle	±3°				
DIM	TOL				

REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A	2020.04.21	NEW DRAWING	

