

# HSPF

NOTES:  
 Rated Current: 0.5AMP  
 Voltage rating: 50V AC/DC  
 Contact Resistance: 20mΩ max  
 Withstand Voltage: 500V AC/DC  
 Insulation Resistance: 800MΩ min  
 Operation Temperature: -25°C to +85°C

Terminal: Phosphor Bronze  
 Plating: Au plating on Ni over all.  
 Fattig Nail: Brass.  
 Plating: Sn plating on Ni over all.  
 Housing: LCP+30%GF UL94V-0  
 Gap: LCP+30%GF UL94V-0

## Ordering Information

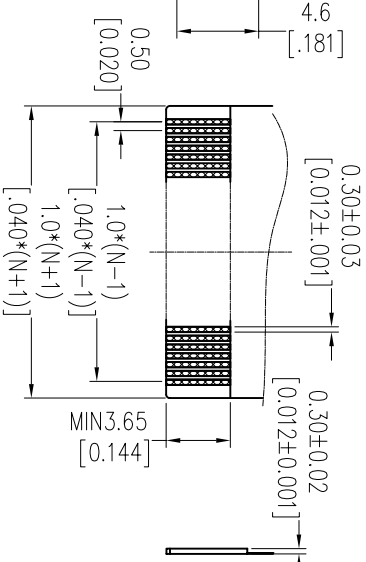
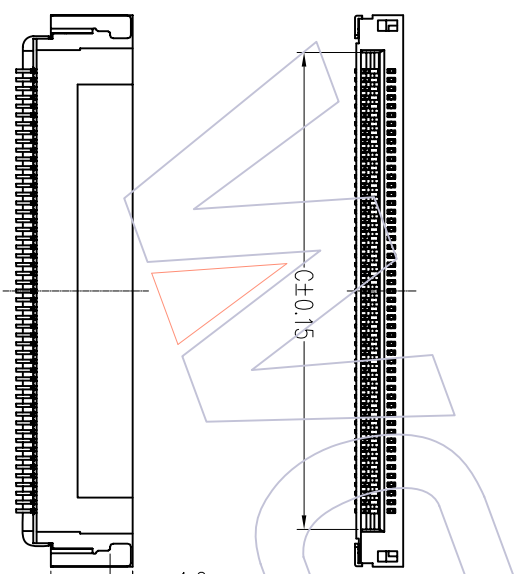
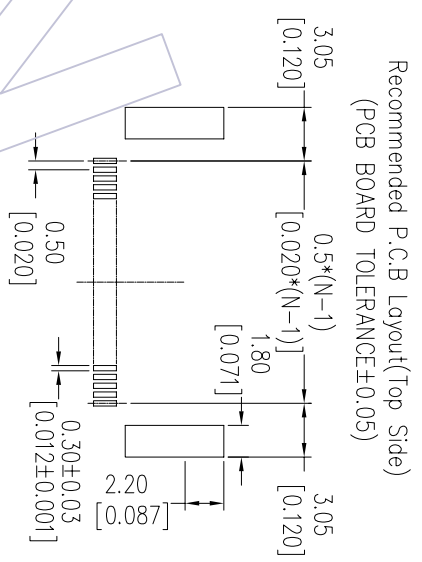
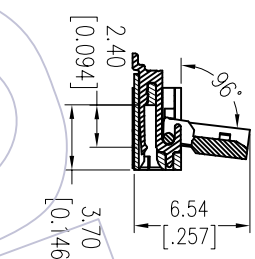
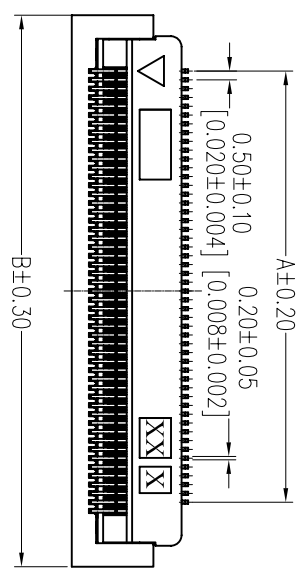
5145-XX R Z B F W X 01

No. of Pins  
 02-30P  
 41 50P  
 51 55P  
 60 80P  
 84 100P  
 128 136P

Contact Type  
 B=Bottom contact

Color  
 A=Brown  
 B=Black  
 W=White  
 F=Beige

Packing  
 T=Tube  
 R=Reel



RECOMMENDED FFC(FREE)

PIN	DM	A	B	C	PIN	DM	A	B	C
22P	10.50	15.90	11.55	2P	0.50	5.90	1.55		
23P	11.00	16.40	12.05	3P	1.00	6.40	2.05		
24P	11.50	16.90	12.55	4P	1.50	6.90	2.55		
25P	12.00	17.40	13.05	5P	2.00	7.40	3.05		
26P	12.50	17.90	13.55	6P	2.50	7.90	3.55		
27P	13.00	18.40	14.05	7P	3.00	8.40	4.05		
28P	13.50	18.90	14.55	8P	3.50	8.90	4.55		
29P	14.00	19.40	15.05	9P	4.00	9.40	5.05		
30P	14.50	19.90	15.55	10P	4.50	9.90	5.55		
41P	20.00	25.40	21.05	11P	5.00	10.40	6.05		
50P	24.50	29.90	25.55	12P	5.50	10.90	6.55		
51P	25.00	30.40	26.05	13P	6.00	11.40	7.05		
55P	27.00	32.40	28.05	14P	6.50	11.90	7.55		
60P	29.50	34.90	30.55	15P	7.00	12.40	8.05		
84P	39.50	44.90	40.55	16P	7.50	12.90	8.55		
84P	41.50	46.90	42.55	17P	8.00	13.40	9.05		
100P	49.50	54.90	50.55	18P	8.50	13.90	9.55		
128P	63.50	67.90	64.55	19P	9.00	14.40	10.05		
136P	67.50	72.90	68.55	20P	9.50	14.90	10.55		
				21P	10.00	15.40	11.05		

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
AO	2012/07/04	NEW		X.X X.XX X.XXX	JYHuang	2012/07/04	mm mm mm	A4	5145-XXRZBFHXX0X
DATE				Angle ± 3°	CHECK	DATE	SHEET	1/1	TITLE: 0.5PFC 90° SMT BOTTOM CONTACT H=2.8mm BAKK RISE TYPE
				DIM TOL	APPROVE	DATE	PROJ.		Customer NO.

# WCON

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