

# HSF

NOTES:  
 Current Rating: 0.5A AMP  
 Voltage Rating: 60V AC/DC  
 Contact Resistance: 60milliohm Max  
 Withstand Voltage: 250V AC/DC  
 Insulation Resistance: 1000Megohm Min  
 Operation Temperature: -40°C to +85°C

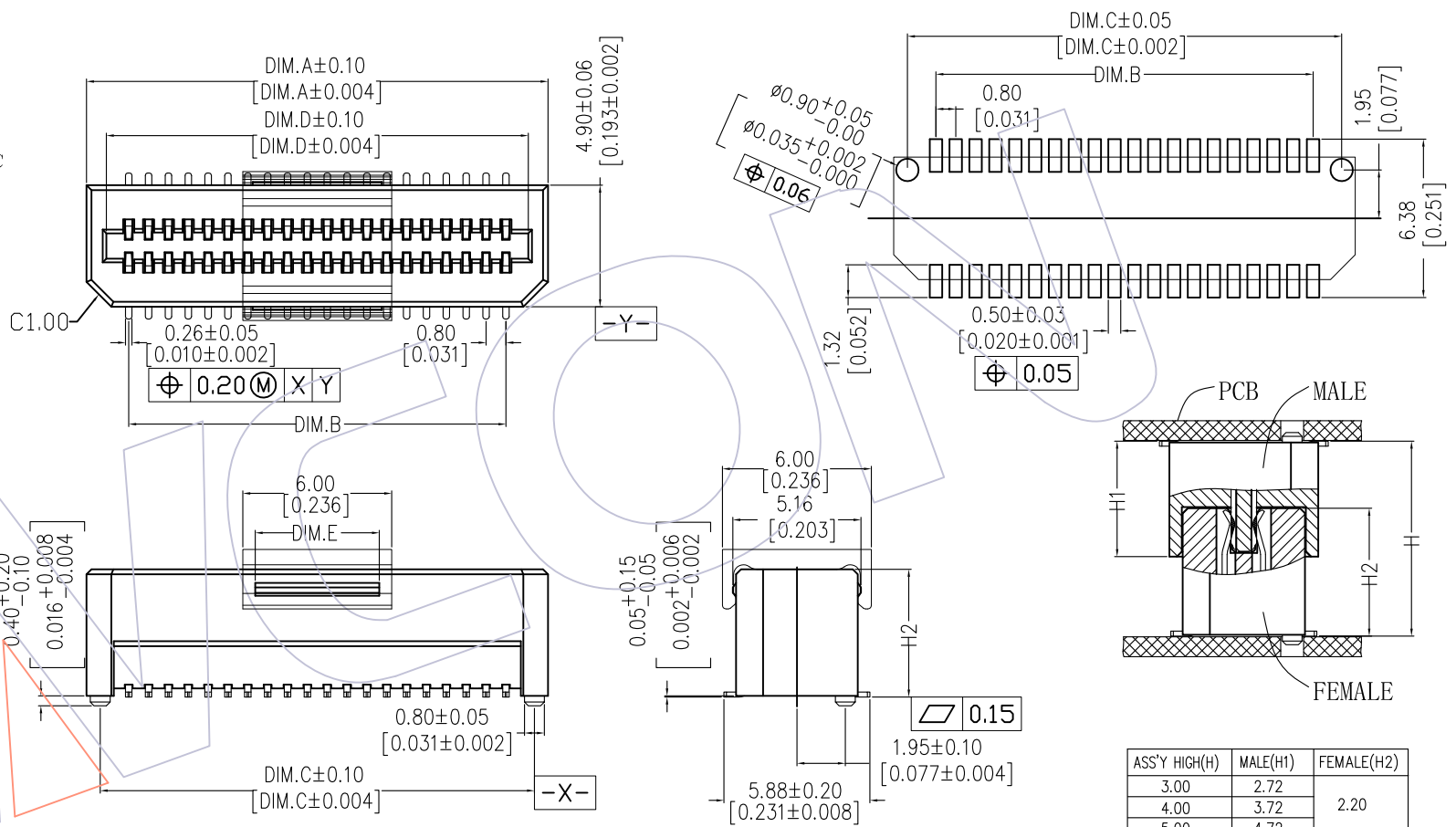
Housing Material: PA9T (UL94V-0)  
 Contact Material: Phosphor Bronze  
 Contact plating: Au over Ni Plating

## Ordering Information

3617-S XXX - XXX XX X 01

No. of Pins    Housing High    Contact Plating    T=Tube  
 014=14P    022=2.2mm    G1=3u"Gold    P=Tube+CAP  
 .....    027=2.7mm    G2=5u"Gold    R=Tape&Reel+CAP  
 100=100P    052=5.2mm    S1=3u"Gold/Tin

NO.OF PINS	DIM.A	DIM.B	DIM.C	DIM.D	DIM.E
14	8.20	4.80	7.10	6.60	2.00
16	9.00	5.60	7.90	7.40	
20	10.60	7.20	9.50	9.00	2.50
22	11.40	8.00	10.30	9.80	
24	12.20	8.80	11.10	10.60	3.00
26	13.00	9.60	11.90	11.40	
30	14.60	11.20	13.50	13.00	5.00
34	16.20	12.80	15.10	14.60	
40	18.60	15.20	17.50	17.00	6.50
50	23.40	19.20	21.50	21.00	
60	27.40	23.20	25.50	25.00	6.50
64	29.00	24.80	27.10	26.60	
80	35.40	31.20	33.50	33.00	6.50
100	43.40	39.20	41.50	41.00	



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

ASS'Y HIGH(H)	MALE(H1)	FEMALE(H2)
3.00	2.72	2.20
4.00	3.72	
5.00	4.72	
3.50	2.72	2.70
4.50	3.72	
5.50	4.72	
6.00	2.72	5.2
7.00	3.72	
8.00	4.72	
13.00	10.14	
14.00	11.14	

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION		DRAW	DATE	SCALE	FIT	PART NO.
				X.X	±0.40					
				X.XX	±0.25	Ding	2017/11/15	UNIT	mm	3617-SXXX-XXXXXX01
				X.XXX	±0.15	CHECK	DATE	SIZE	A4	
A0	2017/11/15	NEW		Angle	± 3'	APPROVE	DATE	SHEET	1/1	TITLE:
				DIM	TOL			PROJ.	Customer NO.	0.80mm B TO B FEMALE SMT TYPE

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