

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 +105°C

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

Ordering Information

3617-S XXX - XXX XX X 01

No. of Pins
 014=14P

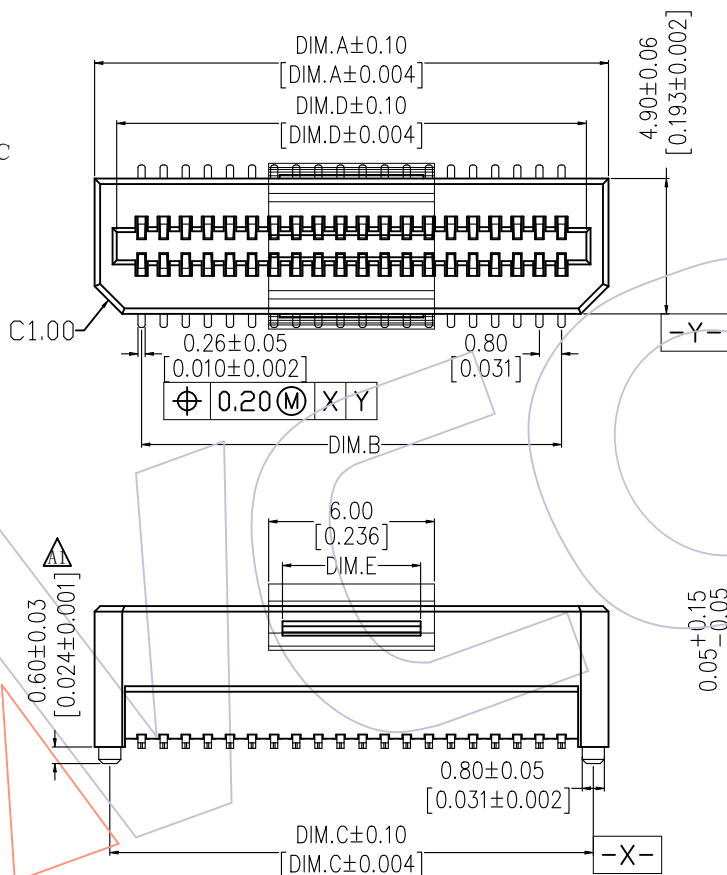
 100=100P

Housing High
 027=2.7mm
 052=5.2mm

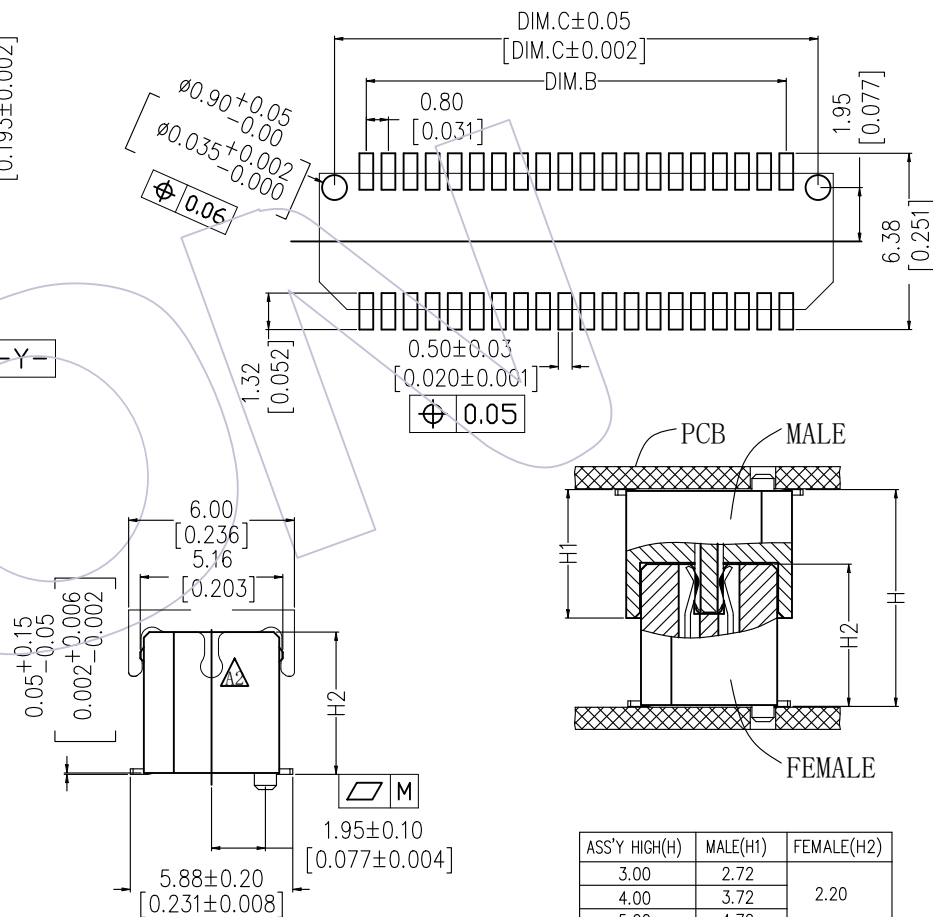
Contact Plating
 G1=3u"Gold
 G2=5u"Gold
 S1=3u"Gold/Tin

T=Tube
 P=Tube+CAP
 R=Tape&Reel+CAP

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	2.00
20	10.60	7.20	9.50	9.00	2.50
22	11.40	8.00	10.30	9.80	2.50
24	12.20	8.80	11.10	10.60	2.50
26	13.00	9.60	11.90	11.40	2.50
30	14.60	11.20	13.50	13.00	3.00
34	16.20	12.80	15.10	14.60	3.00
40	18.60	15.20	17.50	17.00	3.00
50	23.40	19.20	21.50	21.00	5.00
60	27.40	23.20	25.50	25.00	5.00
64	29.00	24.80	27.10	26.60	5.00
80	35.40	31.20	33.50	33.00	6.50
100	43.40	39.20	41.50	41.00	6.50



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	2.20
5.00	4.72	2.20
3.50	2.72	2.70
4.50	3.72	2.70
5.50	4.72	2.70
6.00	2.72	5.2
7.00	3.72	5.2
8.00	4.72	5.2
13.00	10.14	5.2
14.00	11.14	5.2

PIN	14-80P	82-100P
M	0.10	0.15

A3	2022/02/10	Modify	—	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.
A2	2020/09/01	Change the CAP	—	X.X	HUIPAN	2022/02/10	UNIT	mm	3617-SXXX-XXXXXX01
A1	2018/12/26	Modify	—	X.XX	CHECK	DATE	SIZE	A4	TITLE:
A0	2017/11/15	NEW	—	X.XXX	APPROVE	DATE	SHEET	1/1	0.80mm B TO B FEMALE SMT TYPE
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle			PROJ.		Customer NO.
				DIM	TOL				

WCON

Http: www.wcon.com

WCON-Dongguan
 Tel: +86 769 85358920
 Fax: +86 769 85358915
 E-mail: sales@wcon.com

WCON-Kunshan
 Tel: +86 512 57468408
 Fax: +86 512 57468468
 E-mail: salesks@wcon.com