



NOTES:

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

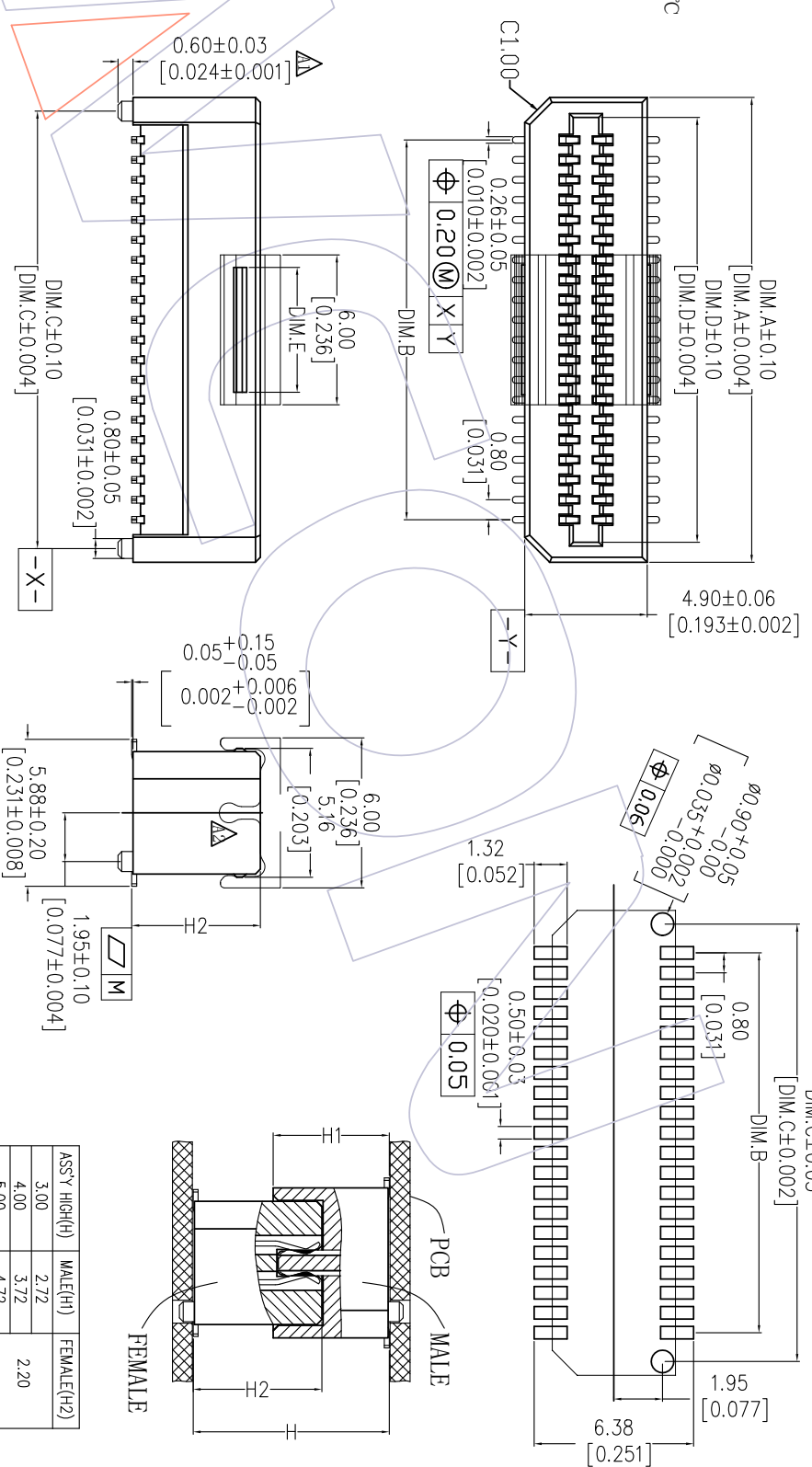
Housing Material: PA9T (UL94V-0)
 Contact Material: Phosphor Bronze
 Contact plating: Au over Ni Plating

Ordering Information

3617-S XXX - XXX XX X 01

No. of Pins Housing High Contact Plating T=Tube
 014=14P 02=2.2mm G1=3u"Gold P=Tube+CAP
 027=2.7mm G2=5u"Gold R=Tube&Reel+CAP
 100=100P 052=5.2mm S1=3u"Gold/7m

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



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

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

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

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	DATE	SCALE	FIT	PART NO.	TITLE:	WCON-Dongguan	WCON-Kunshan
A2	2020/09/01	Change the CAP		XX ±0.40	HUIPAN	2020/09/01	mm A4		3617-SXXX-XXXXXX01	0.80mm B TO B FEMALE SMT TYPE	Tel: +86 769 85358920 Fax: +86 769 85358915 E-mail: sales@wcon.com	Tel: +86 512 57468408 Fax: +86 512 57468468 E-mail: sales@wcon.com
A1	2018/12/26	Modify		XXX ±0.25	CHECK		inch					
A0	2017/11/15	NEW		X,XXX ±0.15	APPROVE		A4	1/1				
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle ± 3° DIM TOL	APPROVE	DATE	SHEET	PROL.	Customer NO.			



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