ROHS

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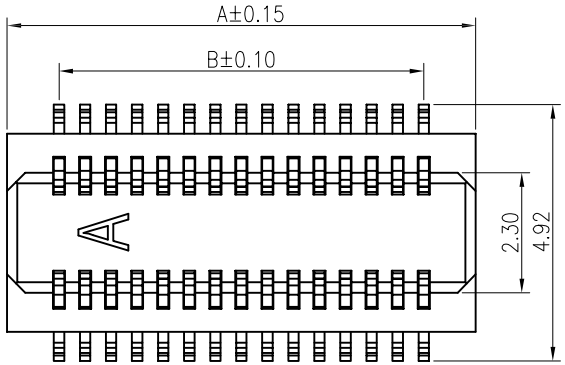
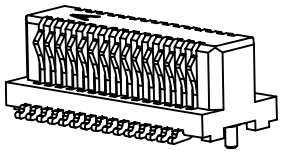
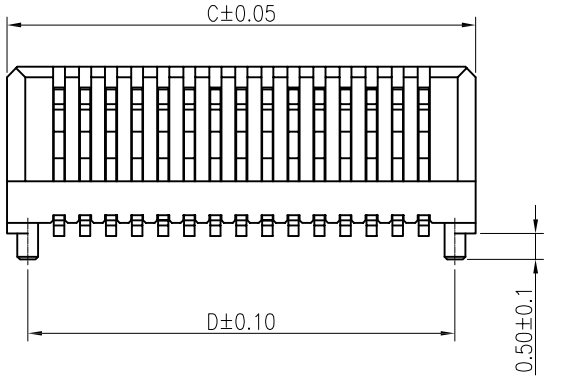
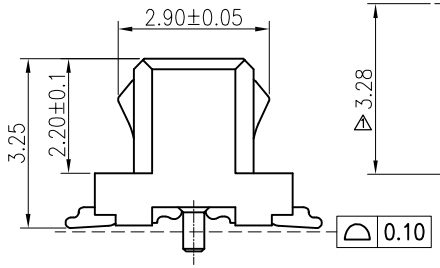
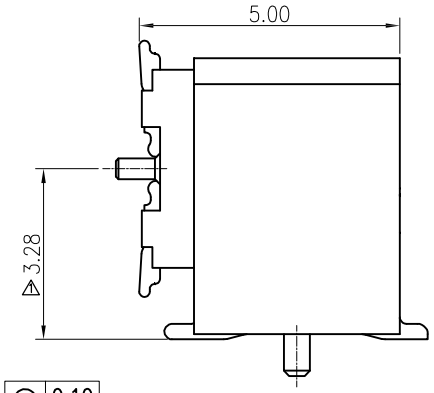




3D VIEW



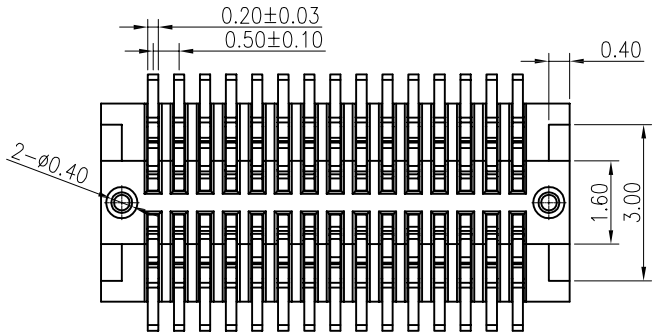


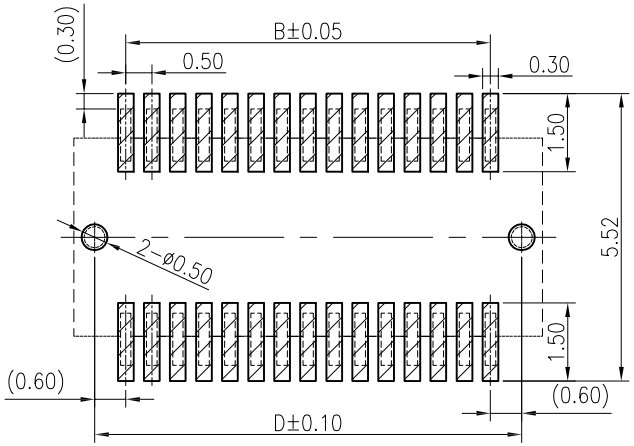


MATING HEIGHT:5.0mm

NOTES:

HOUSING: HIGH TEMPERATURE HOUSING UL94V-0
WITHSTANDS IR AND VPR SOLDERING METHODS.
CONTACTS: PHOSPHOR BRONZE.
PLATING: GOLD PLATED.
ELECTRICAL CHARACTERISTICS:
CURRENT RATING:0.3 AMP.
INSULATOR RESISTANCE: 1000MΩ MIN. AT DC 250V.
CONTACT RESISTANCE: 90MΩ MAX. AT DC 100MA.
OPERATING TEMPERATURE:-55°C ~+85°C .





RECOMMENDED PCB PATTERN DIM.

TOLERANCE : ±0.05

NO.of contacts	Dimensions				NO.of contacts	Dimensions			
	A.	B.	C.	D.		A.	B.	C.	D.
4	2.50	0.50	2.50	1.70	32	9.50	7.50	9.50	8.70
6	3.00	1.00	3.00	2.20	34	10.00	8.00	10.00	9.20
8	3.50	1.50	3.50	2.70	36	10.50	8.50	10.50	9.70
10	4.00	2.00	4.00	3.20	38	11.00	9.00	11.00	10.20
12	4.50	2.50	4.50	3.70	40	11.50	9.50	11.50	10.70
14	5.00	3.00	5.00	4.20	42	12.00	10.00	12.00	11.20
16	5.50	3.50	5.50	4.70	44	12.50	10.50	12.50	11.70
18	6.00	4.00	6.00	5.20	46	13.00	11.00	13.00	12.20
20	6.50	4.50	6.50	5.70	48	13.50	11.50	13.50	12.70
22	7.00	5.00	7.00	6.20	50	14.00	12.00	14.00	13.20
24	7.50	5.50	7.50	6.70	52	14.50	12.50	14.50	13.70
26	8.00	6.00	8.00	7.20	60	16.50	14.50	16.50	15.70
28	8.50	6.50	8.50	7.70	70	19.00	17.00	19.00	18.20
30	9.00	7.00	9.00	8.20	80	21.50	19.50	21.50	20.70

ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.
———	A	———	NEW	———	———	———

APPROVALS		DATE
DRAWN	ZHIWEI.CHEN	2015.07.07
CHECKED		
APPROVALS		

TOLERANCES ARE: 30~以上 ±0.30; 10~30 ±0.20; 5~10 ±0.15; ~ 5 ±0.10; ANGLE ±2°

GEPU 歌普

TITLE:	0.5mm 侧插BTB PLUG
PART NO.	GP02-3XX-GXXP-WOR
UNIT: mm	SCALE: 1:1
DRAWING NO.	———
PROJ:	SHEET 1 OF 1