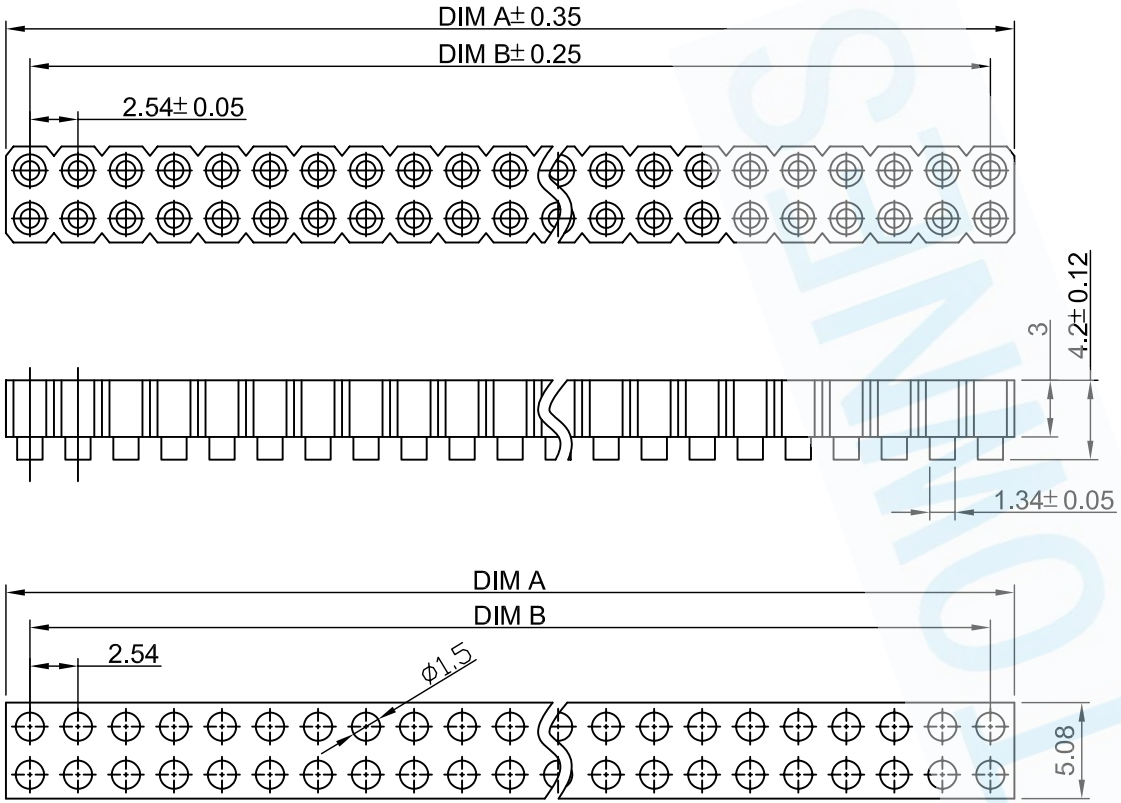
REV.	ECN NO.	DATE
1.0	RELEASED	06/14/05



P.C.B LAYOUT

TECHNICAT DATA:
MATERIAL:
PIN (OUTER SIEEVE): BRASS MACHINED CUZN38PB2
CLIP(CONTACT 4 FINGER): BERYLLTUM COPPER HEAT TREATED
PLATING(OUTER SLEEVE): TIN PLATED:2UM/80U"NICKEL.5U"M/200U"TIN
GOLD PLATED:2UM/80U"NICKEL.FULL GOLD
PLATING(CONTACT):2UM/80U"NICKEL GOLD OR TIN PLACKING
INSULATOR BODY(HOUSING):PPS(UL94V-0)
ELECTRICAL:
CURRENT RATING:3 AMPS/CONTACT MAX
CONTACT RESISTANCE: <4MΩ/CONTACT
INSULATION TESISTANCE:>1000MΩAT V=100V
OPERATING: 60 VAC/DC
MECHANICAL:
OPERATING TEMPERARURE: GOLD PLATED:-55°C TO +125°C
(CONTINUOUS) TIN PLATED:-40°C TO +105°C
AVERAGE INSERTION FORRE:<250g
WITH STEEL PIN OF ø0.43MM/0.017
AVERAGE WITHDRAWAT:>50g
FORCE WITH STEEL PIN OFø0.43MM/0.017
MECHANICAL LIFE:MIN200
SOLDERING TEMPERTUTE:+260°C 10s MAX

ICS-XX-02-X

NO.OF CONTACTS:01-40

POIN PLARED CODE

	CLIP PLARED	PIN PLATED
0	GOLD FLASH	TIN 200U"
1	GOLD10U"	TIN 200U"
2	GOLD30U"	TIN 200U"
3	TIN200"U"	TIN 200U"
4	GOLDFLASH	GOLD FLASH
5	GOLD10U"	GOLD FLASH
6	GOLD30U"	GOLD FLASH

CONTACT	DIM A	DIM B	CONTACT	DIM A	DIM B	CONTACT	DIM A	DIM A
01	2.54	——	15	38.10	35.56	29	73.66	71.12
02	5.08	2.54	16	40.64	38.10	30	76.20	73.66
03	7.62	5.08	17	43.18	40.64	31	78.74	76.20
04	10.16	7.62	18	45.72	43.18	32	81.28	78.74
05	12.70	10.16	19	48.26	45.72	33	83.82	81.28
06	15.24	12.70	20	50.80	48.26	34	86.36	83.82
07	17.78	15.24	21	53.34	50.80	35	88.90	86.36
08	20.32	17.78	22	55.88	53.34	36	91.44	88.90
09	22.86	20.32	23	58.42	55.88	37	93.98	91.44
10	25.40	22.86	24	60.96	58.42	38	96.52	93.98
11	27.94	25.40	25	63.50	60.96	39	99.06	96.52
12	30.48	27.94	26	66.04	63.50	40	101.16	99.06
13	33.02	30.48	27	68.58	66.04			
14	35.56	33.02	28	71.12	68.58			

比例 (SCALE)		繪圖 (DRAW)	TANGZHAILI
單位 (UNIT)	MM	審核 (CHECK)	
一般公差 (TOLERANCE)		承認 (AP"E)	
.0=±0.35 .00=±0.2 ANG=±5°		投影法 PROJECTION	第三角

崧嵐企業有限公司
TOWNES ENTERPRISE CO.,LTD

圖名 (NAME) :
SE-Dulbe row IC Sockets 4.2mm

料號 (PART NO)	ICS-XX-02-X
圖號 (DRAW NO)	20050614-21(JY)