



RECOMMENDED PC BOARD MOUNTING DIMENSION (COMPONENT SIDE)

LOC		DIST		REVISED		REVISIONS		DATE	BY	APP'D
J	F	LTR	A	REVISED	DESCRIPTION	DATE	BY	APP'D	C.Z	S.Y
					ECR-05-007904	29JUL05				

ITEM	MATERIAL	FINISH
1	COPPER ALLOY	NICKEL UNDER PLATE ALL OVER CONTACT AREA ; Au(0.3u, 0.76u) SOLDER TINE AREA ; TIN PLATE
2	ZINC	NICKEL PLATING
3	STEEL 10.25	NICKEL PLATE OVER COPPER UNDERPLATE
4	THERMO-PLASTIC(UL-94V-0)	COLOR; BLACK
5	COPPER ALLOY	TIN PLATE OVER NICKEL UNDERPLATE

- NOTES:
 1. RECOMMENDED SCREW SIZE ; M2.6 PANHEAD SCREW(L=5)
 2. RECOMMENDED P.C BOARD THICKNESS ; 1.6mm (REF)
 3. CONNECTOR TO BE MATED;175677
 4. INSERTION FORCE OF RETENTION LEG TO P.C.B; 21.56N(2.2kgf) MAX/CONNECTOR.
 5. RETENTIVITY OF RETENTION LEG TO P.C.B; 4.9N(0.5kgf) MIN/CONNECTOR.

39	61.9	61.55	71.45	65.55	54.53	49.53	0.76um	80	3-5178238-0
49	74.6	74.25	84.15	78.25	67.23	62.23	0.76um	100	2-5178238-9
33	54.2	53.93	63.83	57.93	46.91	41.91	0.76um	68	2-5178238-8
24	42.8	42.50	52.40	46.50	35.48	30.48	0.76um	50	2-5178238-7
17	33.9	33.61	43.51	37.61	26.59	21.59	0.76um	36	2-5178238-5
12	27.6	27.26	37.16	31.26	20.24	15.24	0.76um	26	2-5178238-4
9	23.8	23.45	33.35	27.45	16.43	11.43	0.76um	20	2-5178238-2
6	19.9	19.64	29.54	23.64	12.62	7.62	0.76um	14	2-5178238-1
39	61.9	61.55	71.45	65.55	54.53	49.53	0.3 um	80	1-5178238-0
49	74.6	74.25	84.15	78.25	67.23	62.23	0.3 um	100	5178238-9
33	54.2	53.93	63.83	57.93	46.91	41.91	0.3 um	68	5178238-8
24	42.8	42.50	52.40	46.50	35.48	30.48	0.3 um	50	5178238-7
17	33.9	33.61	43.51	37.61	26.59	21.59	0.3 um	36	5178238-5
12	27.6	27.26	37.16	31.26	20.24	15.24	0.3 um	26	5178238-4
9	23.8	23.45	33.35	27.45	16.43	11.43	0.3 um	20	5178238-2
6	19.9	19.64	29.54	23.64	12.62	7.62	0.3 um	14	5178238-1
N	F	E	D	C	B	A	Au PLT.	POSITION	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT. DR: T.KAWAMAE 130E004
 CK: T.KAWAMAE 130E004
 ENOMOTO 130E004
 APP: ENOMOTO 130E004

TYCO Electronics AMP K.K. Kawasaki, Japan

RECEPTACLE HDR ASSY (3.1mm)
 RETENTION LEG TYPE
 STANDARD CHAMP.050 SERIES (II)

108-5288
 APPLICATION SPEC

SIZE: CASE CODE DRAWING NO: A2 00779 C=5178238
 CUSTOMER DRAWING

SCALE: 2:1 SHEET: 1 OF 1

LEAD FREE