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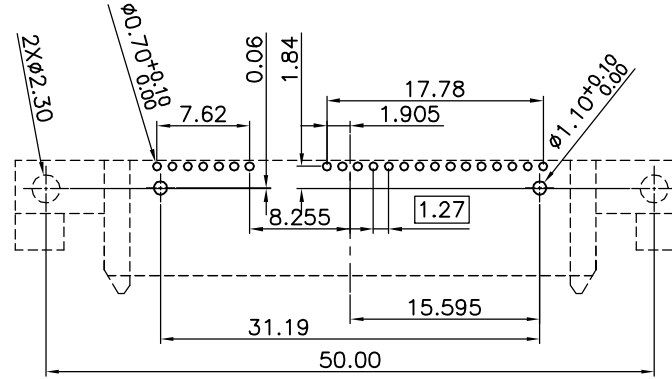
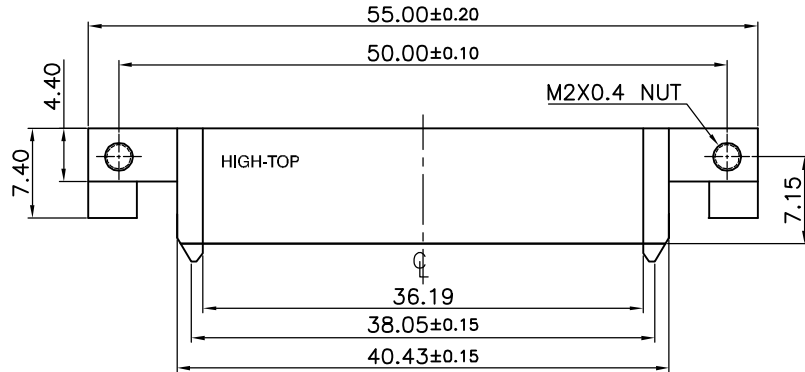
RoHS

H.F.

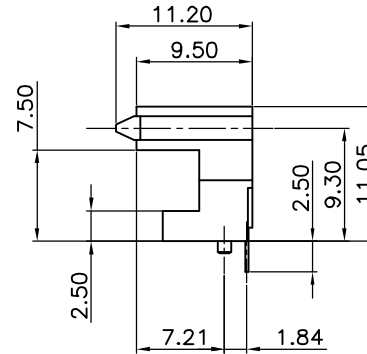
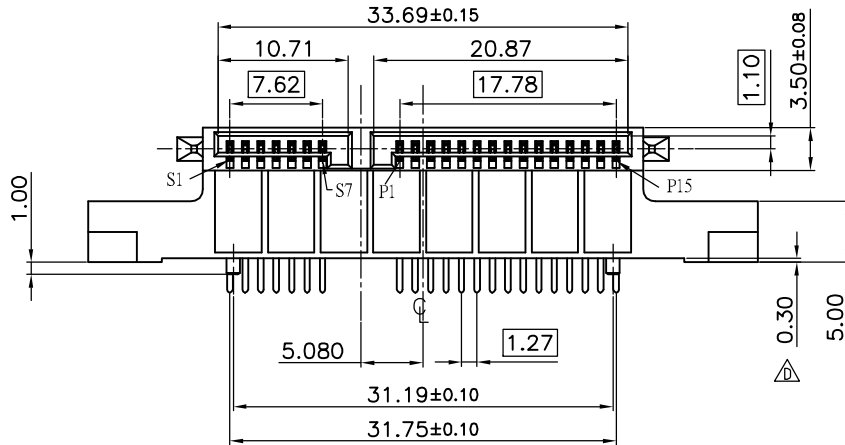
Customer Drawing

REVISIONS

SYM	ECN No.	DATE	ISSUED
B	0905014	05/21/2009	kent_he
C	09060004	09/06/2009	kent_he
D	NE-110212	12/30/2011	kent_he



RECOMMEND P.C.B LAYOUT (Component Side)
DEFAULT TOLERANCES:±0.05; PCB THICKNESS:1.60mm



- Material:
Housing(膠芯): High Temp, Thermoplastic, UL94V-0 Black
Terminal(端子): Copper Alloy, Thickness = 0.25 mm
Nut(螺母): Copper Alloy, Thickness = 3.0mmSQ
- Plating(電鍍):
Terminal(端子): 50u" Nickel, 80u" Tin ; Gold Plating
NUT(螺母): 80u" Tin , 50u" Nickel Plating
- Electronical Specification(電氣特性要求):
Current Rating(額定電流): 1.5 Ampere Per Contact
Contact Resistance(接觸阻抗): 30 Milliohms Max
Insulation Resistance(絕緣阻抗): 1000 Megaohms Min
Dielectric Withstanding Voltage(耐電壓): 500V Ac
Operating Temperature(運行溫度): -55 °C to +85 °C
- Mechanical Specification(機械特性要求):
Insertion Force(插入力): 4.6Kgf Max.
Separation Force(拔出力): 1.0Kgf Min.
- 對應包裝圖面料號: PSA02211-30004

Product 1:Connector	1SA02211-3XX06	Variation code
Series code SA: Sata		Plating: 12: Au1u"/(G/F)/Matte-Tin 22: Au3u"/Matte-Tin 52: Au15u"/Matte-Tin 62: Au30u"/Matte-Tin
Shape code 0:Female		Pin code 3: R/A DIP
Terminal digital 22: 7+15Pin		Packing code 1: Tray
Environmental code 1:RoHS		

PN LIST :

OLD PN:	NEW PN:	Packing PN:
SA10P22E2R2	1SA02211-35206	PSA02211-30004 (Tray Packing)
SA10P22E2B4	1SA02211-35206	PSA02211-30004 (Tray Packing)
	1SA02211-35206	PSA02211-30004 (Tray Packing)

DRAWN Kent He 2011/12/30	HIGH-Top High-Top Precision Electronic Co., Ltd			
CHECKED	TITLE SATA 22P Socket (H=9.30mm) DIP WITH NUT TYPE		PART NO. 1SA02211-35206	
APPROVED			DRAWING NO. C-1SA02211-3XX06	
	UNIT	TOLERANCE		SCALE
	MM	.XXX±.10, .XX±.25, .X±.38, ANG±5°		SHEET
				SIZE
				REV.

4	NUT(螺母)	3SA0B004-00001	材質: Copper T=3.0mmSQ	2
3	15P Terminal(端子)	3SA1PXX5-30008	材質: Copper Alloy T=0.25mm	1Set
2	7P Terminal(端子)	3SA1PXX5-30007	材質: Copper Alloy T=0.25mm	1Set
1	Housing(膠芯)	2SA1Q224-7A005	LCP+30%G/F UL94V-0.	1
ITEM	PART NUMBER	PART NO.	DESCRIPTION	Q'TY