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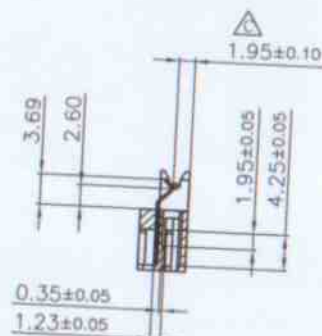
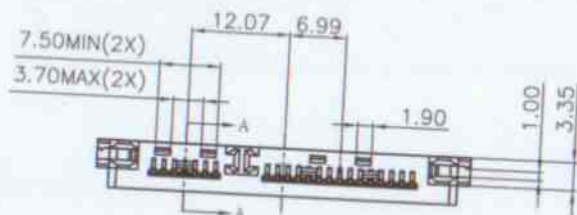
RoHS

H.F.

Customer Drawing

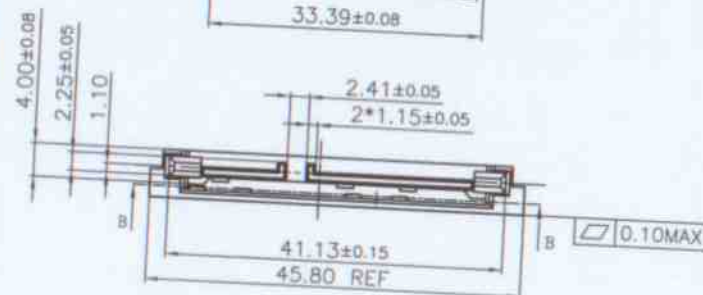
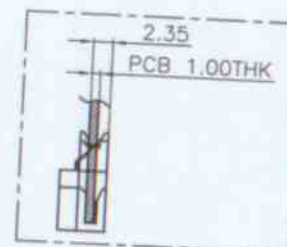
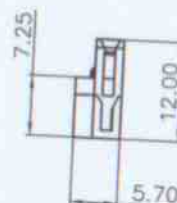
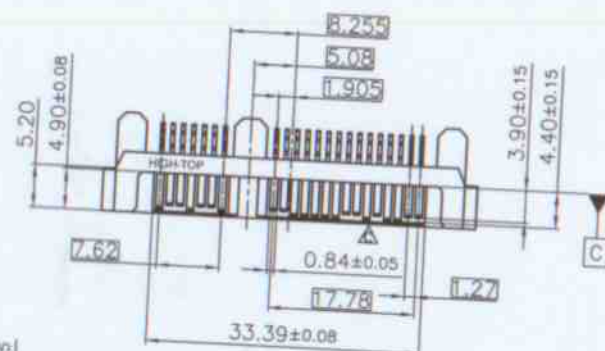
REVISIONS

SYM	ECN No.	DATE	ISSUED
A	-----	08/20/2009	kent_he
B	091214	12/16/2009	kent_he
C	NE110053	04/13/2011	kent_he
D	NE110100	05/09/2011	kent_he
E	NE110212	12/30/2011	kent_he



SECTION A-A
SCALE 1:1

1. MATERIAL:
HOUSING:LCP+30%G.F UL94V-0. Black
CONTACT: COPPER ALLOY
2. Electrical Specification(電氣特性)
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
3. Mechanical Specification(機械特性要求):
Insertion Force(插入力): 4.60Kgf Max.
Separation Force(拔出力): 1.00Kgf Min
4. 對應包裝圖面料號: PSA12211-10006



Product
1: Connector

Series code
Sata

Shape code
1: Male

Terminal digital
22: 7+15Pin

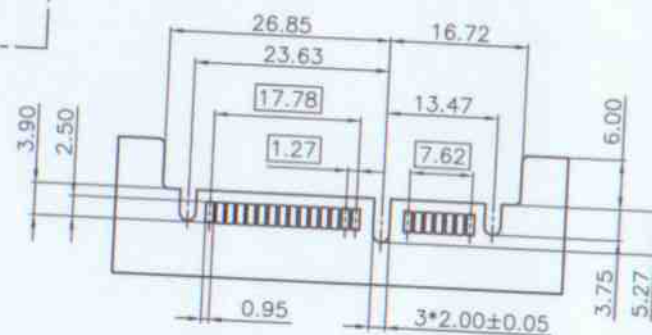
Environmental code
1: RoHS

Variation code

Plating:
12: Au1u"/(G/F)/Matte-Tin
22: Au3u"/Matte-Tin
52: Au15u"/Matte-Tin
62: Au30u"/Matte-Tin

Pin code 1: SMT R/A

Packing code 1: Tray



RECOMMENDED PCB LAYOUT
PCB THICKNESS = 1.00mm(TOLERANCE: ±0.05mm)

3	Terminal 15P	3SA1BX25-10016	材質: C2680-EH T=0.25mm	1Set
2	Terminal 7P	3SA1BX25-10015	材質: C2680-EH T=0.25mm	1Set
1	Housing	2SA1Q224-7A010	LCP+30%G/F UL94V-0.	1
ITEM	PART NUMBER	PART NO.	DESCRIPTION	Q'TY

DRAWN	何	LOD PN: SA10P22E1Q2	
CHECKED	Jacky	HIGH-TOP High-Top Precision Electronic Co., Ltd	
APPROVED	Jacky	TITLE	PART NO.
		SATA 22P Plug 夾板式 Conn	1SA12211-1X218
			DRAWING NO.
			C-1SA12211-1X218
		TOLERANCE	SCALE
		.XXX±.10, .XX±.25, .X±.38, ANG±5°	1:1
		UNIT	SHEET
		MM	1 OF 1
		SIZE	REV.
		A4	E