

The marking on this product doesn't contain environmental hazardous materials per Material Specification SS-00259 for Sony GP compliant or per directive 2002/95/EC for RoHS compliant.



ORIGINAL



NOTES:

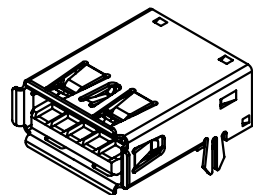
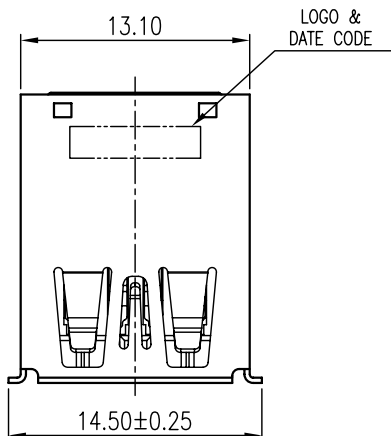
1. MATERIAL:

HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, UL94HB, COLOR: BLUE.
SPACER: HIGH TEMPERATURE THERMAL PLASTIC, UL94V-0, COLOR: BLACK.
USB 3.0 TERMINAL: COPPER ALLOY, USB 2.0 TERMINAL: COPPER ALLOY.
FRONT SHELL: STAINLESS STEEL.
REAR SHELL: STAINLESS STEEL.

2. FINISH:

TERMINAL:
CONTACT AREA: GOLD PLATING 2 μ " THICKNESS MIN. OVER
PALLADIUM NICKEL PLATING 30 μ " THICKNESS MIN;
SOLDERING AREA: MATTE TIN PLATING 100 μ " THICKNESS MIN.;
UNDER PLATING: NICKEL PLATING 50 μ " THICKNESS MIN.OVERALL
FRONT SHELL: NICKEL PLATING 30 μ " THICKNESS MIN. OVERALL.

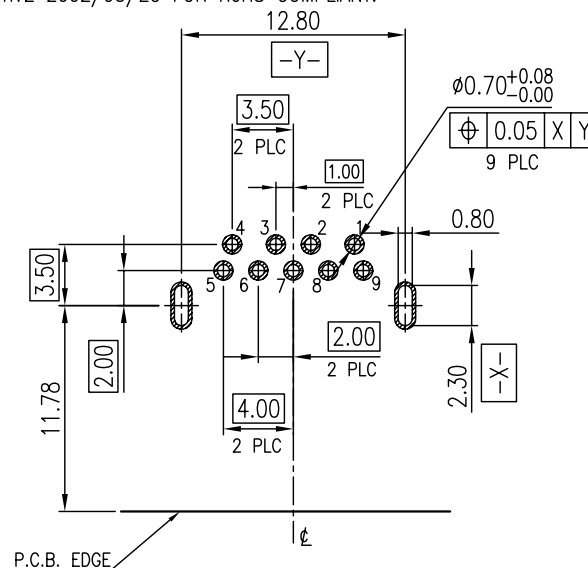
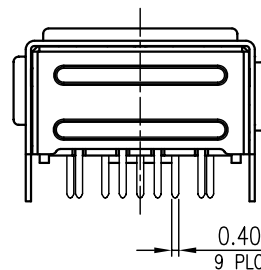
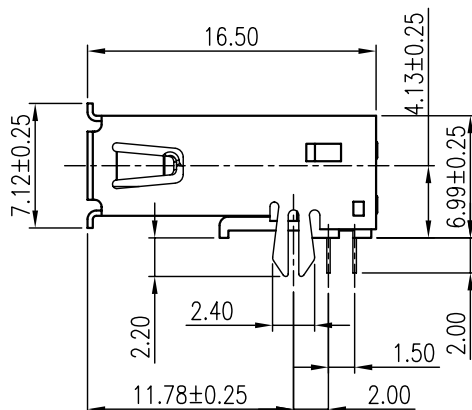
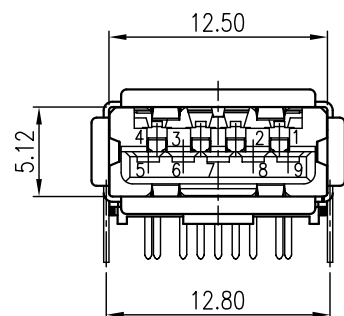
3. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2002/95/EC FOR RoHS COMPLIANT.



PART NO. GSB311AX1EU

PLATING OF SOLDERING AREA

4: 100u" MATTE TIN
5: 2u" MIN. GOLD



RECOMMEND P.C.B LAYOUT (THICKNESS=1.2mm)
(COMPONENT SIDE) TOLERANCE±0.03

PIN NUMBER	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	StdA_SSRX-
6	StdA_SSRX+
7	GND_DRAIN
8	StdA_SSTX-
9	StdA_SSTX+

TOLERANCE		APPROVALS		DATE	TITLE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN Aqua Chou	10/25/2010	USB 3.0 RECEPTACLE, REVERSE TYPE, CENTER HEIGHT= 4.13MM		UNIT mm	SIZE A3	PART No. GSB311AX1EU		
CHECKED Roger Tsai		10/25/2010								
APPROVED Arron Lin		10/25/2010								
ANGULAR ±1°										
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG	PROJECT CODE OTHER			SCALE NA	SHEET 1 OF 2	DWG No. GSB311AX1EU	REV. A	

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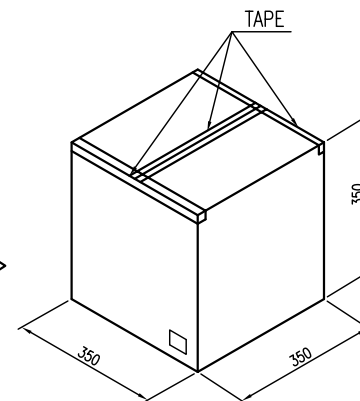
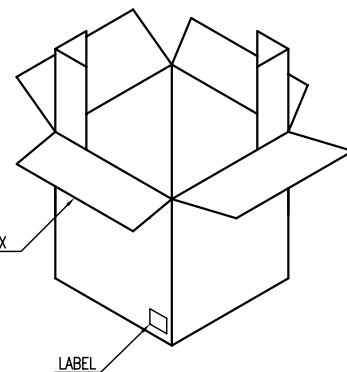
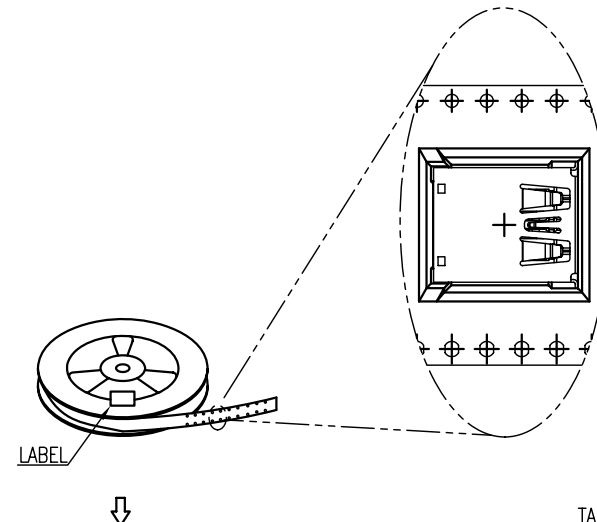
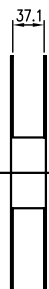
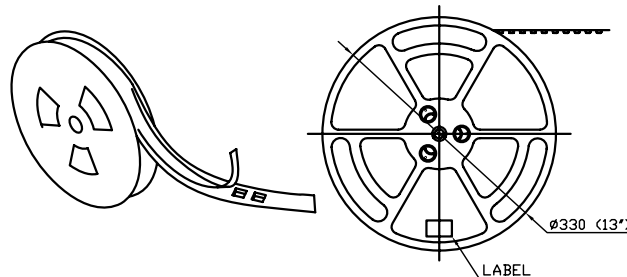
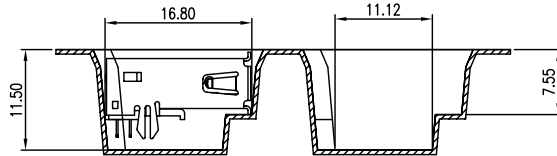
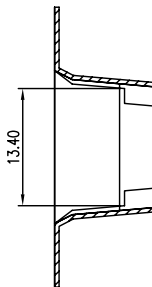
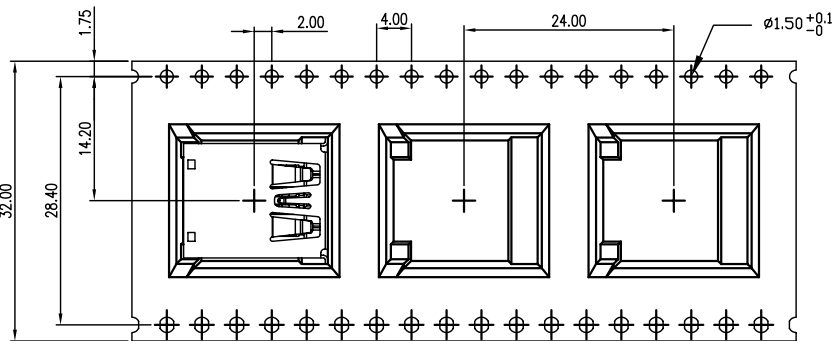
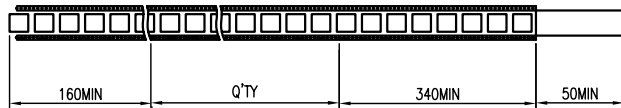


ORIGINAL



REVISIONS					
SYM	ECN No.	DESCRIPTION	DATE	APPROVED	
A		RELEASE REVISION	10/25/2010	Arron Lin	

PULL OUT DIRECTION



200	9	1800	7.43	3.76	GSB311AX1EU
PCS/REEL	REELS/BOX	QUANTITY (PCS)	G/W (Kg)	N/W (Kg)	PART NUMBER

TOLERANCE	DRAWN	APPROVALS	DATE	TITLE	
X.	DESIGNED	Aqua Chou	10/25/2010	USB 3.0 RECEPTACLE, REVERSE TYPE, CENTER HEIGHT= 4.13MM	
X.X	CHECKED	Roger Tsai	10/25/2010		
X.XX	APPROVED	Arron Lin	10/25/2010		
X.XXX	DWG TYPE	CUST DWG	PROJECT CODE		
ANGULAR	±1°			UNIT	mm
UNLESS OTHERWISE SPECIFIED				SCALE	NA
				SIZE	A3
				SHEET	2 OF 2
				DWG No.	GSB311AX1EU
				REV.	A