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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.



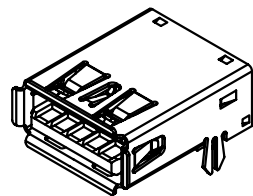
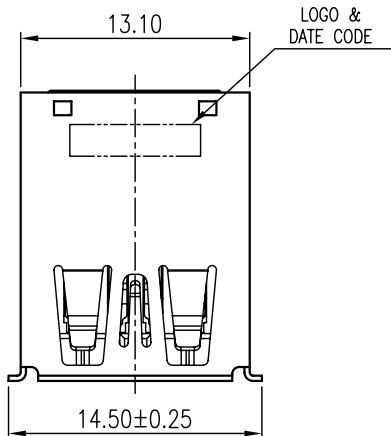
ORIGINAL



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

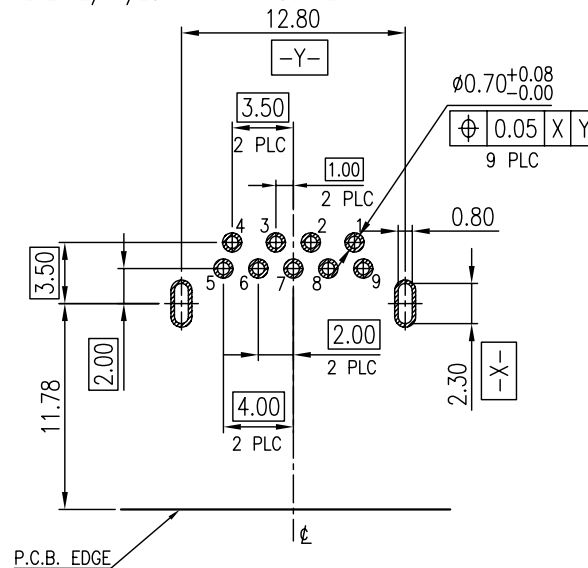
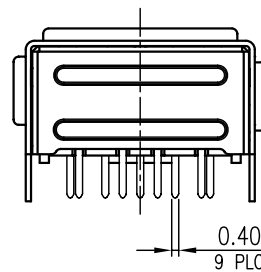
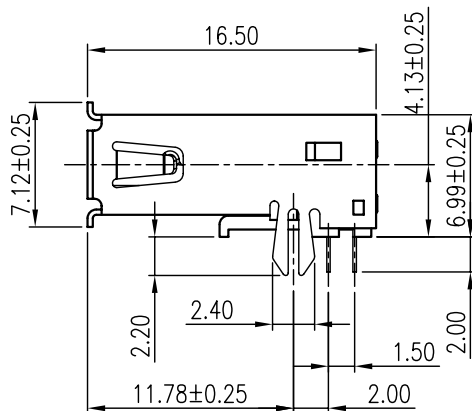
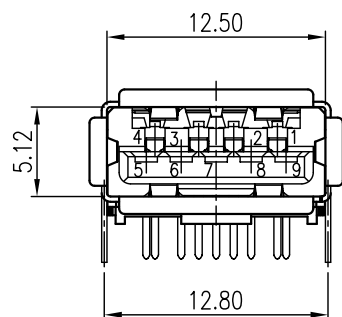
NOTES:

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

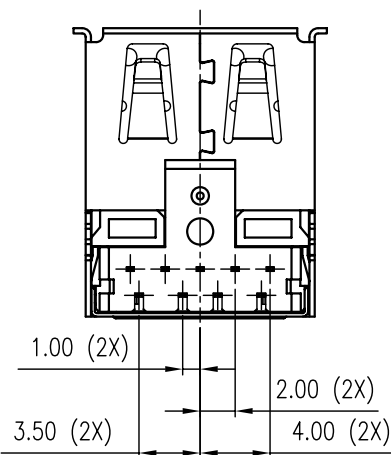


PART NO. GSB311AX1EU

PLATING OF
SOLDERING AREA
4: 100 μ " MATTE TIN
5: 2 μ " MIN. GOLD



RECOMMEND P.C.B LAYOUT (THICKNESS=1.2mm)
(COMPONENT SIDE) TOLERANCE $\pm$ 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								
		CHECKED	Roger Tsai	10/25/2010									
		APPROVED	Arron Lin	10/25/2010									
ANGULAR ±1°						UNIT mm	SIZE A3	PART No. GSB311AX1EU					
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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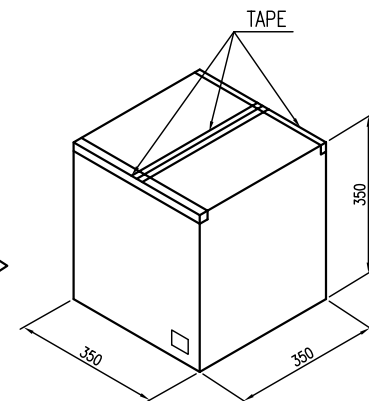
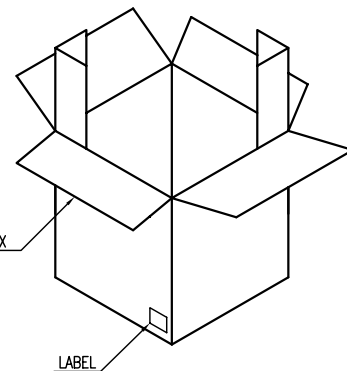
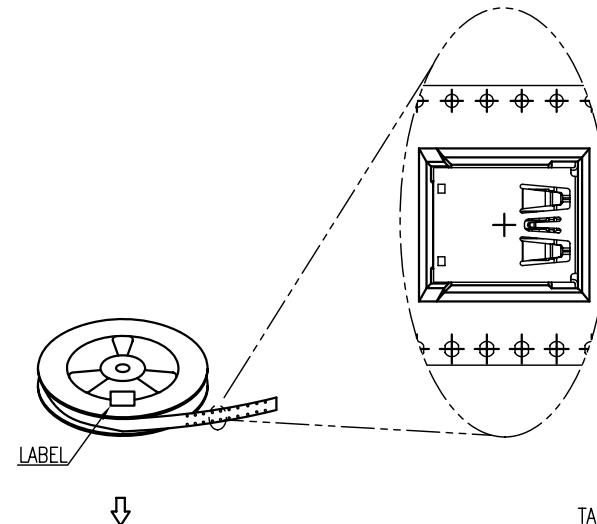
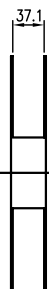
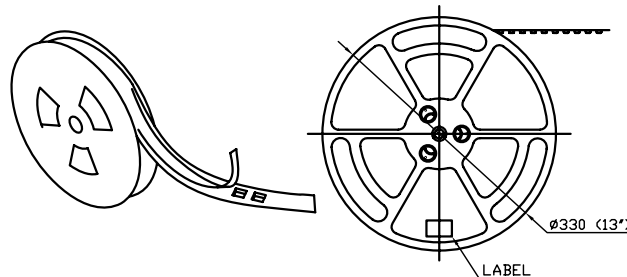
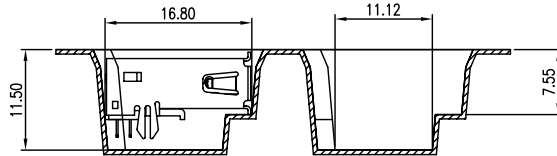
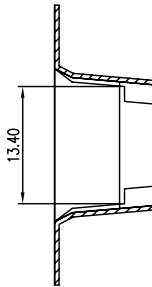
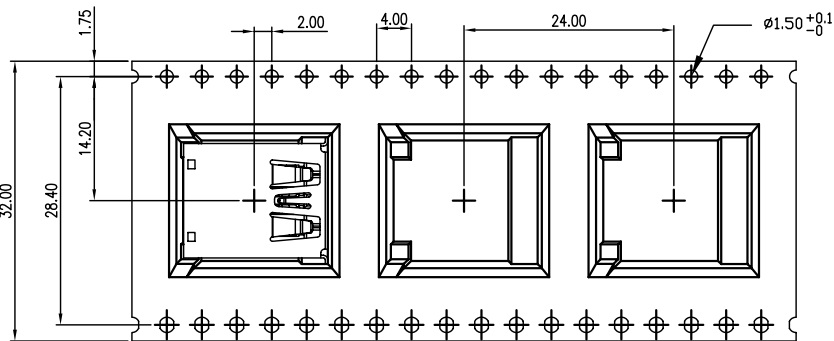
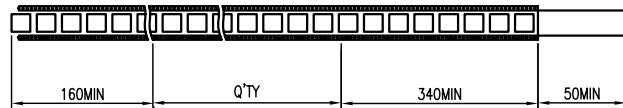


ORIGINAL



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	OTHER	
ANGULAR	±1°				
UNLESS OTHERWISE SPECIFIED					

UNIT	mm	SIZE	A3	PART No.	GSB311AX1EU
SCALE	NA	SHEET	2 OF 2	DWG No.	GSB311AX1EU
				REV.	A

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