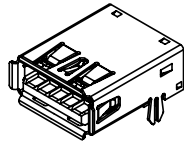
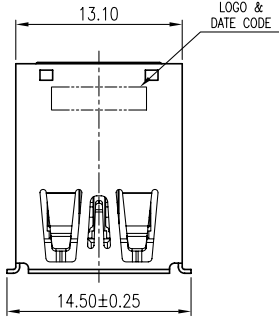


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The marking on this product doesn't contain environmental hazardous materials per Material Specification 55-00259 for Sony GP compliant or per directive 2002/95/EC for RoHS compliant.

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

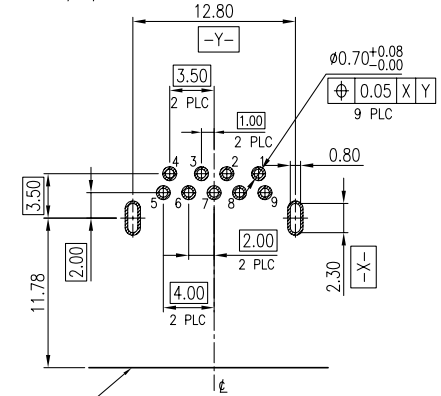
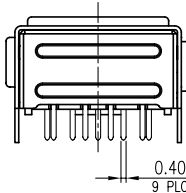
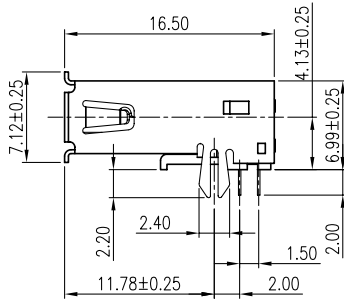
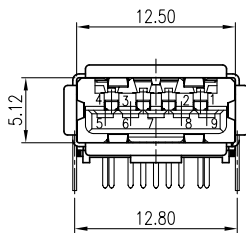


PART NO. GSB311AX1EU

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

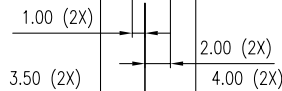
NOTES:

- 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.

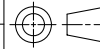


RECOMMEND P.C.B LAYOUT (THICKNESS=1.2mm)
(COMPONENT SIDE) TOLERANCE±0.03

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

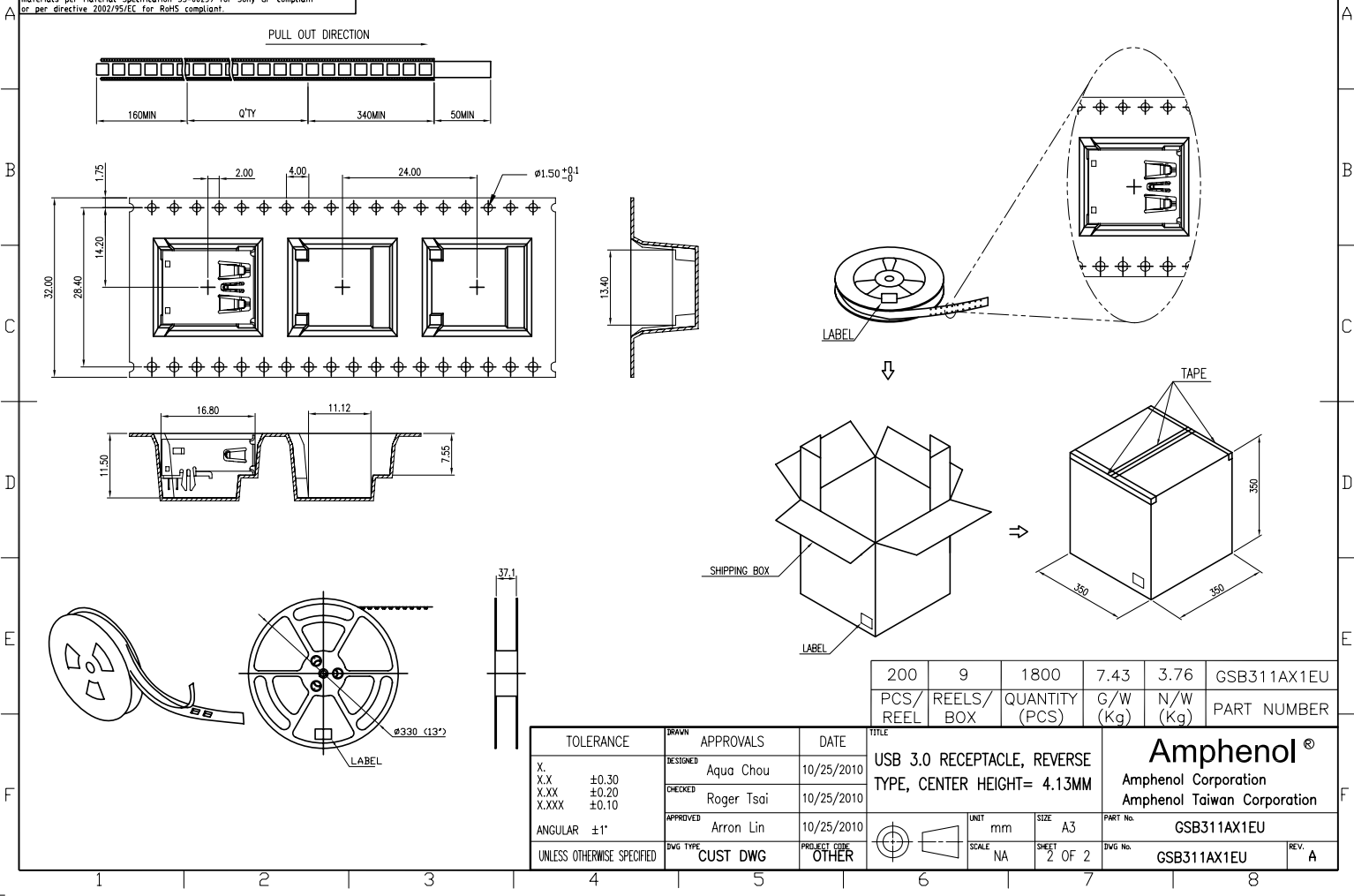


UNIT mm
SCALE NA
SHEET 1 OF 2

PART No. GSB311AX1EU
DWG No. GSB311AX1EU
REV. A

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



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

TOLERANCE	BROWN	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

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