

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.



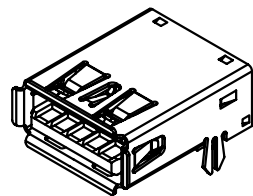
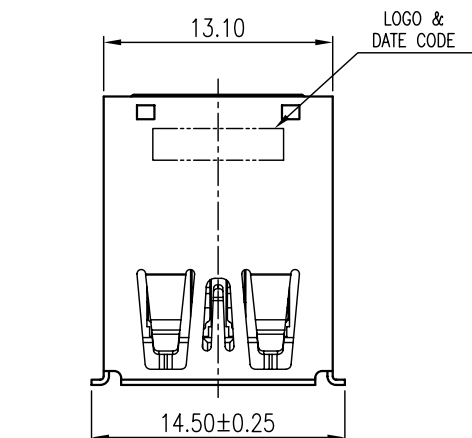
ORIGINAL



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

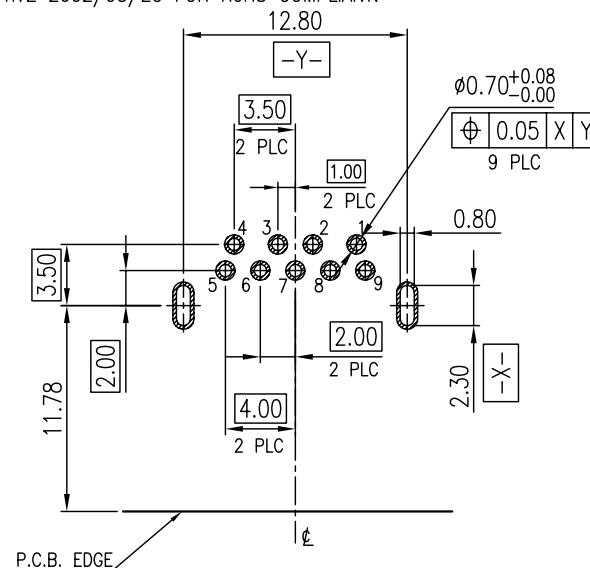
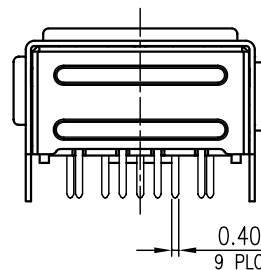
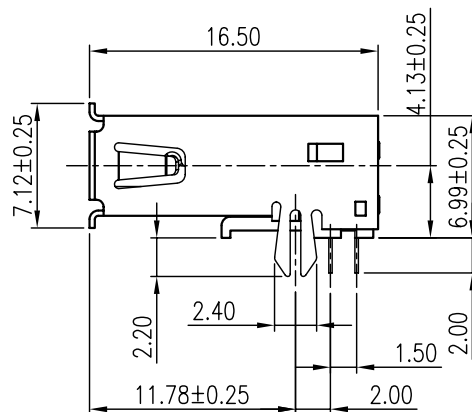
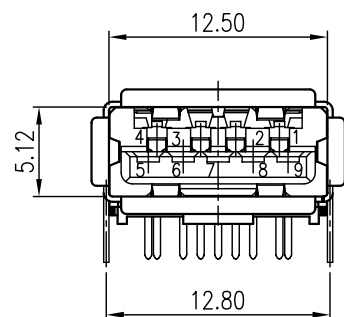
1. MATERIAL:

- 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	

This document is the property of Amphenol Corporation and is delivered on the express condition that is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, and that no right is granted to disclose or to use any information in this document.

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.

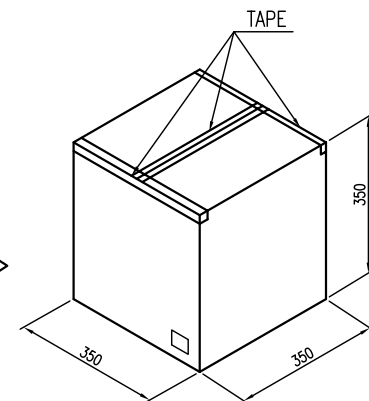
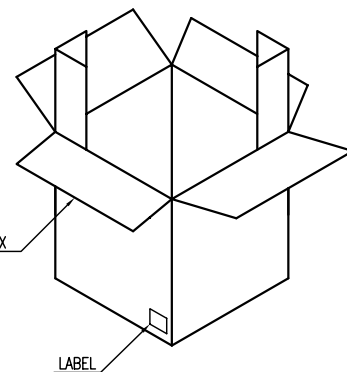
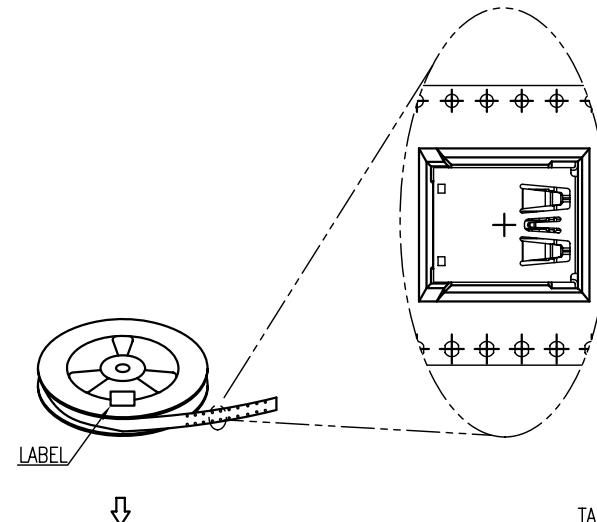
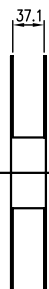
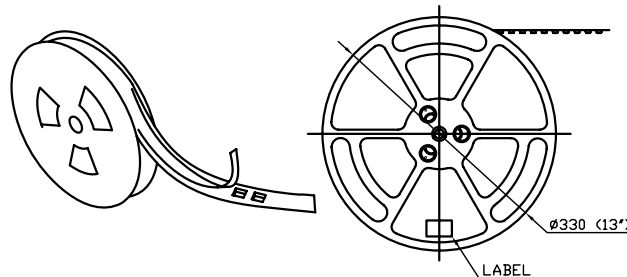
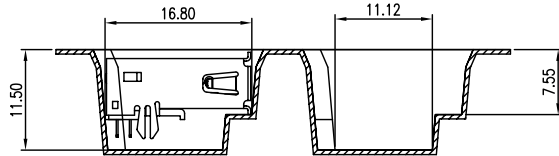
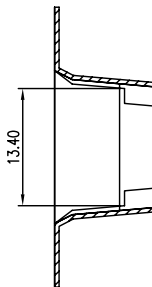
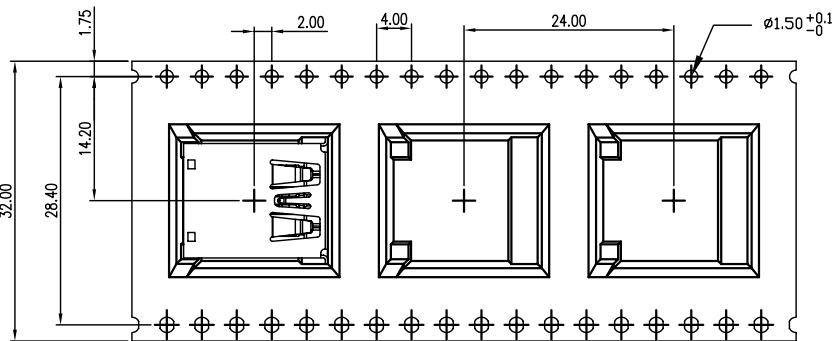
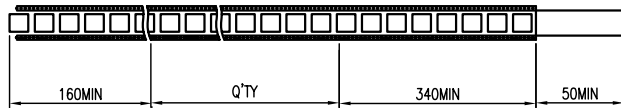


ORIGINAL



REVISIONS					
SYM	ECN No.	DESCRIPTION	DATE	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 ±0.30	CHECKED	Roger Tsai	10/25/2010		
X.XX ±0.20	APPROVED	Arron Lin	10/25/2010		
X.XXX ±0.10	DWG TYPE	CUST DWG	PROJECT CODE		
ANGULAR ±1°	UNLESS OTHERWISE SPECIFIED		OTHER	UNIT mm	SIZE A3
				SCALE NA	SHEET 2 OF 2
				W7	W8
				W9	W10
				W11	W12
				W13	W14
				W15	W16
				W17	W18
				W19	W20
				W21	W22
				W23	W24
				W25	W26
				W27	W28
				W29	W30
				W31	W32
				W33	W34
				W35	W36
				W37	W38
				W39	W40
				W41	W42
				W43	W44
				W45	W46
				W47	W48
				W49	W50
				W51	W52
				W53	W54
				W55	W56
				W57	W58
				W59	W60
				W61	W62
				W63	W64
				W65	W66
				W67	W68
				W69	W70
				W71	W72
				W73	W74
				W75	W76
				W77	W78
				W79	W80
				W81	W82
				W83	W84
				W85	W86
				W87	W88
				W89	W90
				W91	W92
				W93	W94
				W95	W96
				W97	W98
				W99	W100

Amphenol®
Amphenol Corporation
Amphenol Taiwan Corporation

PART No.	GSB311AX1EU
DWG No.	GSB311AX1EU
REV.	A