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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 2011/65/EC for RoHS compliant.

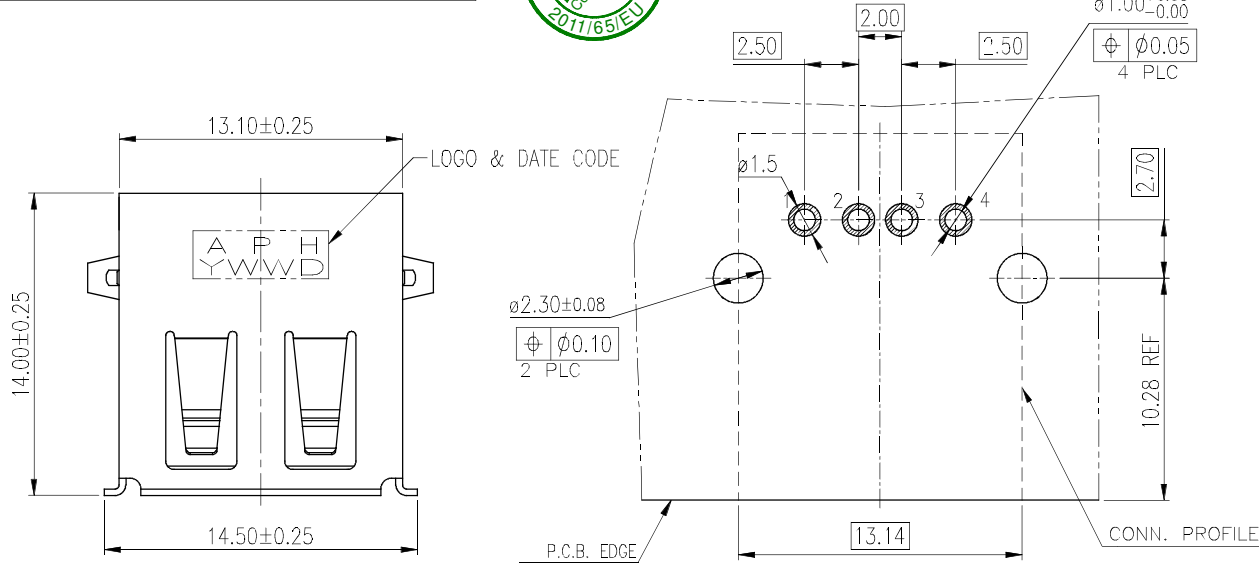


**ORIGINAL**

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A		RELEASE FOR RoHS	10/12/2010	Arron Lin
B	NE-11036	ADDED DATE CODE	03/18/2011	Arron Lin
C	NE-13014	ADDED P/N FOR SHELL NI PLATING	01/21/2013	Arron Lin
D	NE-15039	UPDATE DRAWING TO CURRENT SAMPLE	03/30/2015	Arron Lin
E	NE-17018	CHANGE DATE CODE / UPDATE BACK VIEW	03/14/2017	Roger Tsai

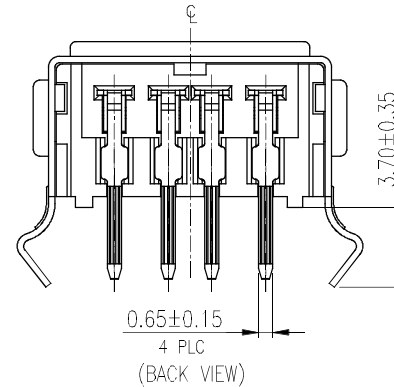
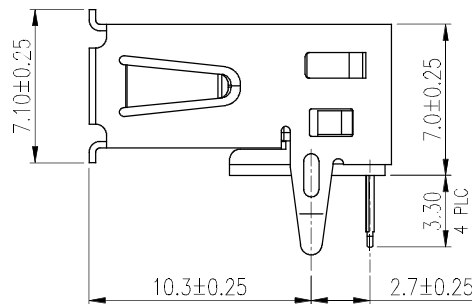
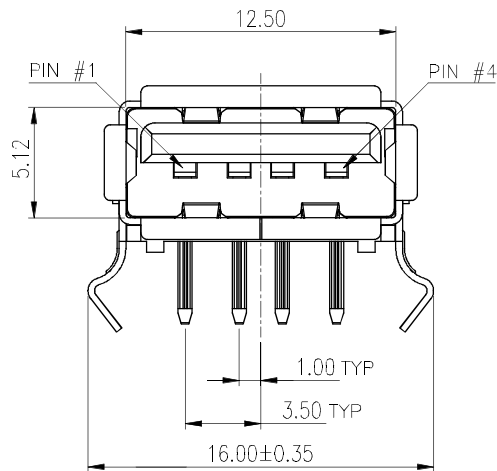
**NOTES:**

- MATERIAL:**  
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, PA9T, UL94V-0, COLOR: OPTIONS.  
TERMINAL: COPPER ALLOY.  
SHELL: COPPER ALLOY.
- FINISH:**  
TERMINAL:  
CONTACT AREA: SELECTIVE GOLD PLATING.  
SOLDERING AREA: MATTE TIN PLATING 100 μ" THICKNESS MIN.;  
UNDER PLATING: NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL.  
SHELL: SELECTIVE PLATING.
- PACKING IS PER AMTA PACKING SPECIFICATION PKS-0001.
- THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EC FOR RoHS COMPLIANT.
- THIS PRODUCT IS FOR WAVE SOLDER PROCESS.



RECOMMEND P.C.B LAYOUT (THICKNESS 2.4mm)  
(COMPONENT SIDE) TOLERANCE±0.05mm

: RECOMMEND SOLDER PAD AREA



PART NO. GSB121 X X 03 X EU

- CONTACT FINISH
- 1: GOLD FLASH
  - 2: 30 u" GOLD
  - 4: 5 u" GOLD
  - 5: 15 u" GOLD

- SHELL PLATING OPTIONS
- BLANK: MATT TIN 100u"  
(UNDER PLATING 50u" NICKEL )
- 1: NI 50u"

- COLOR
- 0: WHITE
  - 1: BLACK
  - 2: BEIGE
  - 3: BLUE

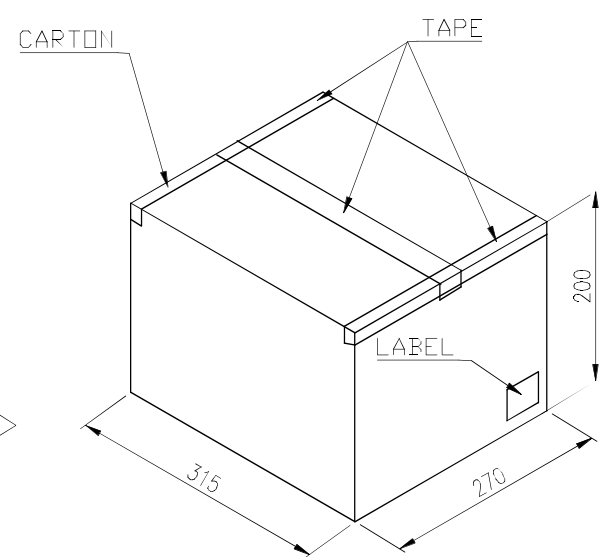
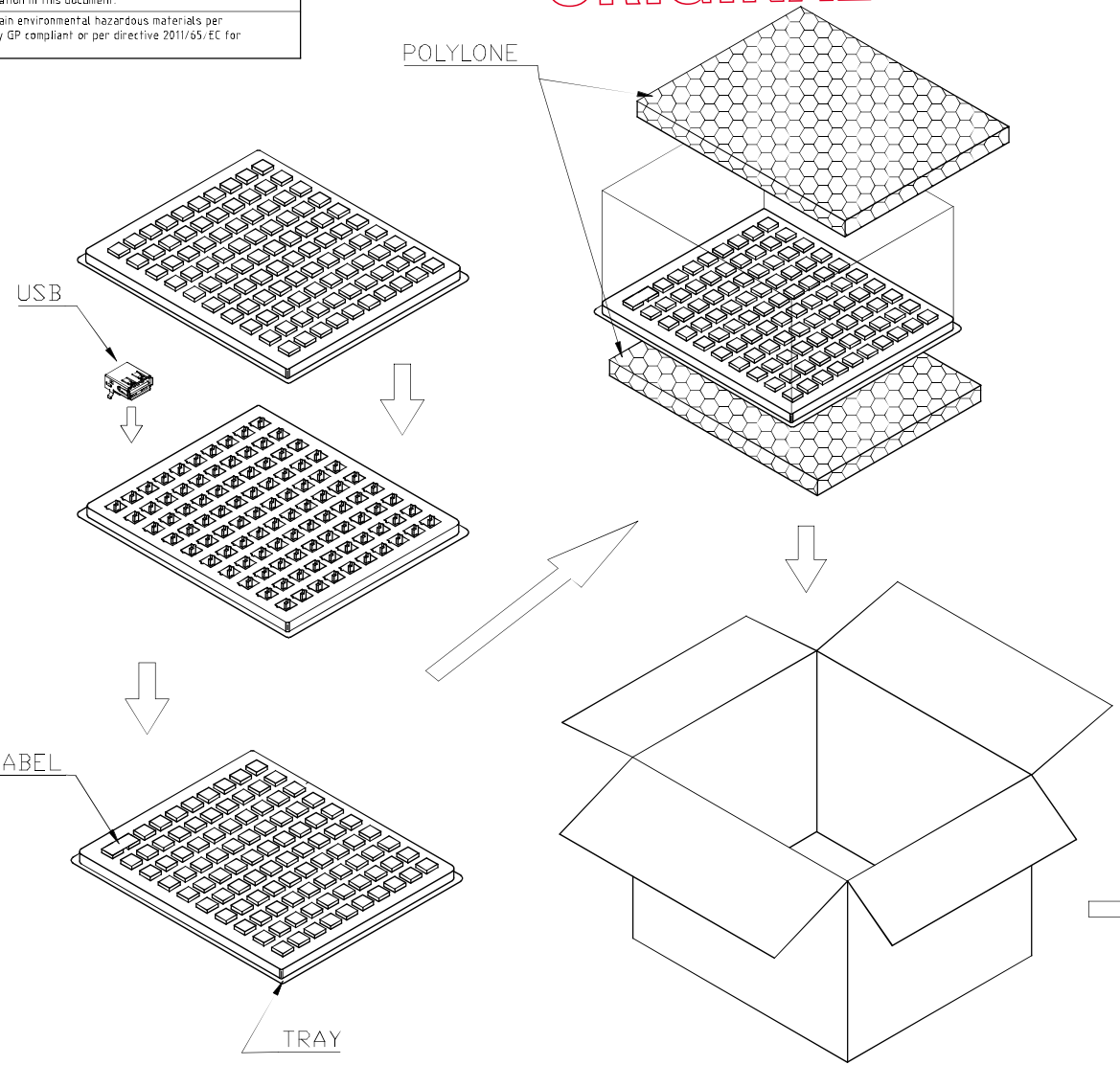
TOLERANCE	APPROVALS	DATE	TITLE			PART No.		
X. ±0.30	DRAWN Karen Su	03/14/2017	USB SERIES STANDARD A TYPE CONNECTOR (SOLDER TAIL: 3.30 MM)			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
X.X ±0.20	CHECKED Roger Tsai	03/14/2017						
X.XXX ±0.10	APPROVED Roger Tsai	03/14/2017						
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE OTHER		UNIT mm	SIZE A3	PART No. GSB121XX03XEU		
UNLESS OTHERWISE SPECIFIED				SCALE NA	SHEET 1 OF 2	DWG No. GSB121XX03XEU		REV. E

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**ORIGINAL**

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100	10	1000	3.10	2.03
PCS/ TRAY	TRAYS/ CARTON	QUANTITY (PCS)	G/W (Kg)	N/W (Vg)

TOLERANCE	APPROVALS	DATE
X. ±0.30	DRAWN Karen Su	03/14/2017
X.X ±0.20	CHECKED Roger Tsai	03/14/2017
X.XXX ±0.10	APPROVED Roger Tsai	03/14/2017
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE OTHER
UNLESS OTHERWISE SPECIFIED		

**USB SERIES STANDARD**  
**A TYPE CONNECTOR**  
**(SOLDER TAIL: 3.30 MM)**

**Amphenol®**  
 Amphenol Corporation  
 Amphenol Taiwan Corporation

PART No. GSB121XX03XEU  
 DWG No. GSB121XX03XEU  
 REV. E

UNIT	mm	SIZE	A3
SCALE	NA	SHEET	2 OF 2