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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 2011/65/EU for RoHS compliant.



ORIGINAL



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A		RELEASE REVISION	10/25/2010	Arron Lin
B	EN-11036	ADDED DATE CODE	03/18/2011	Arron Lin
C	NE-17044	UPDATE DRAWING AND PACKAGE QUANTITY	03/06/2017	Arron Lin

NOTES:

1. MATERIAL:

HOUSING: HIGH TEMPERATURE THERMAL PLASTIC LCP , UL94V-0, COLOR: BLUE.
USB 3.0 TERMINAL: COPPER ALLOY, USB 2.0 TERMINAL: COPPER ALLOY.
SHELL: STAINLESS STEEL.

2. FINISH:

TERMINAL:

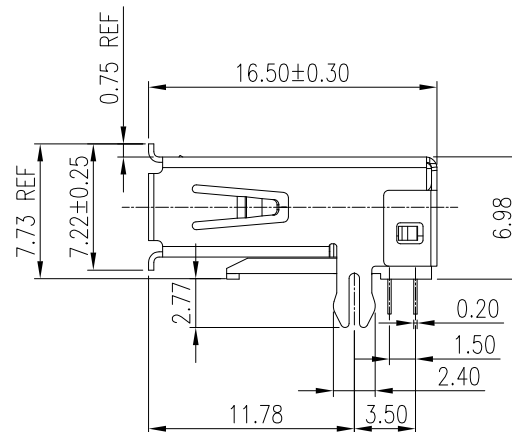
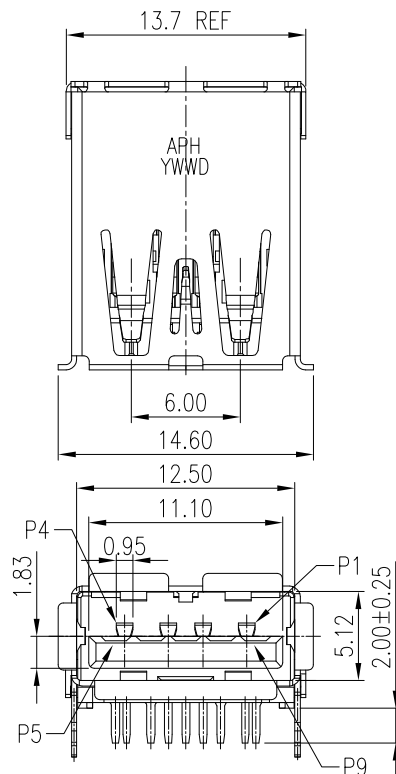
CONTACT AREA: GOLD PLATING 30u" THICKNESS MIN.
SOLDERING AREA: MATTE TIN PLATING 100 μ" THICKNESS MIN.
UNDER PLATING: NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL.
SHELL: NICKEL PLATING 30 μ" THICKNESS MIN. OVERALL.

3. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EU FOR RoHS COMPLIANT.

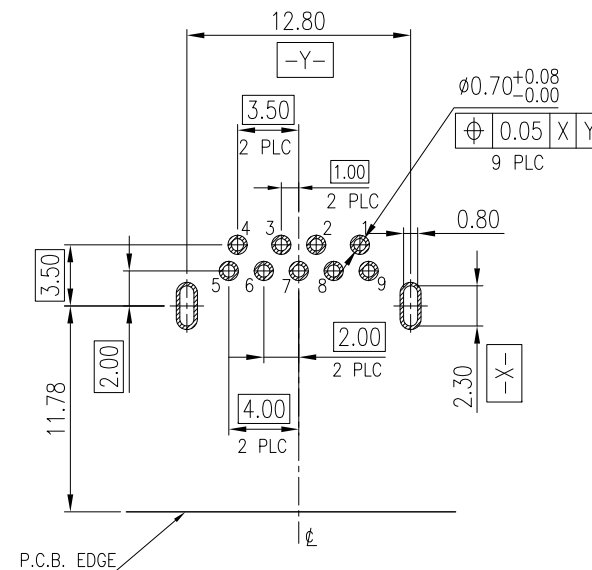
4. PRODUCT SPECIFICATION REFER TO : PS-7425.

PART NO. GSB311AX1EU

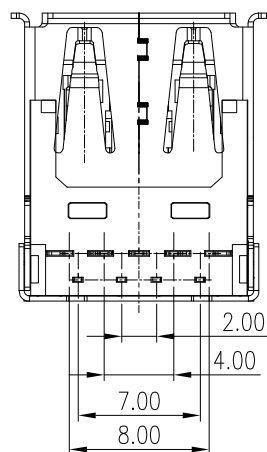
PLATING OF
SOLDERING AREA
4: 100u" MATTE TIN



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+



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



TOLERANCE	APPROVALS	DATE	TITLE		Amphenol®			
X. ±0.30	DRAWN Debby Hung	03/06/2017	USB 3.0 RECEPTACLE, REVERSE TYPE, CENTER HEIGHT= 4.13MM		Amphenol Corporation Amphenol Taiwan Corporation			
X.X ±0.20	CHECKED Roger Tsai	03/06/2017						
X.XX ±0.10	APPROVED Arron Lin	03/06/2017	PROJECT CODE OTHER		PART No. GSB311AX1EU			
ANGULAR ±1°	DWG TYPE CUST DWG				DWG No. GSB311AX1EU			
UNLESS OTHERWISE SPECIFIED					REV. C			

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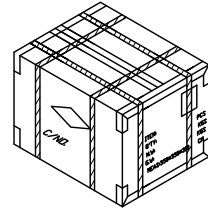
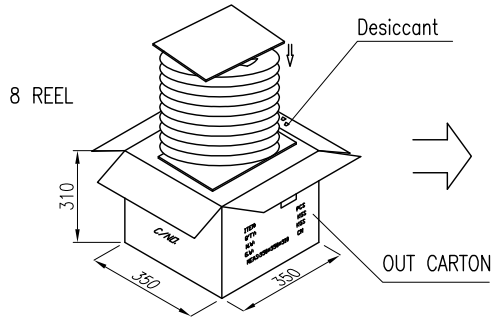
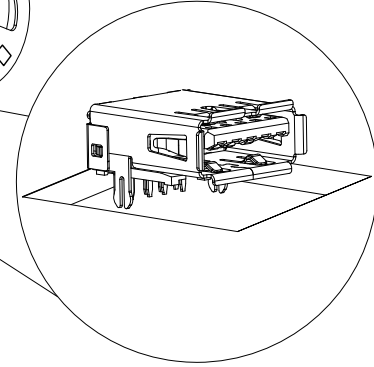
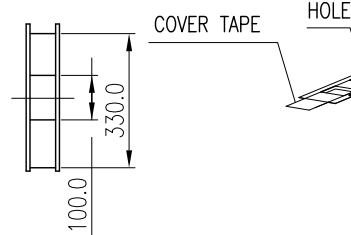
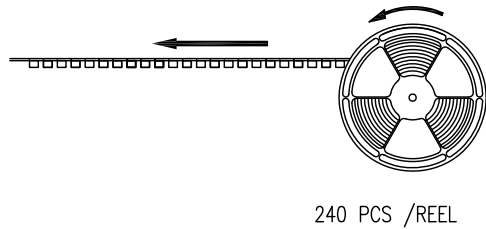
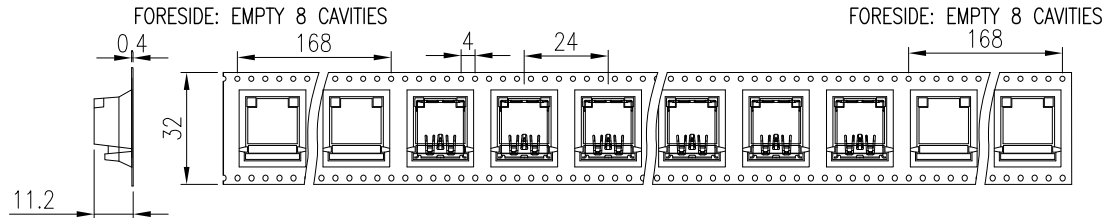
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1920PCS /OUT CARTON

240	8	1920	5.1	8.7	GSB311AX1EU
PCS/REEL	REELS/BOX	QUANTITY (PCS)	G/W (Kg)	N/W (Kg)	PART NUMBER

TOLERANCE	APPROVALS	DATE
X. ±0.30	DRAWN Debby Hung	03/06/2017
X.X ±0.20	CHECKED Roger Tsai	03/06/2017
X.XX ±0.10	APPROVED Arron Lin	03/06/2017
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE OTHER
UNLESS OTHERWISE SPECIFIED		

TITLE		UNIT mm		SIZE A3		PART No. GSB311AX1EU	
USB 3.0 RECEPTACLE, REVERSE TYPE, CENTER HEIGHT= 4.13MM		SCALE NA		SHEET 2 OF 2		DWG No. GSB311AX1EU	
						REV. C	

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