

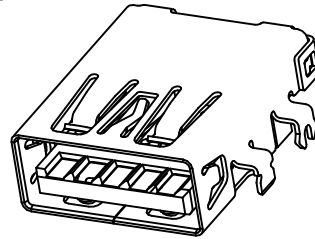
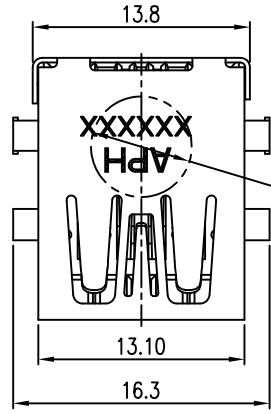
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The marking on this product doesn't contain environmental hazardous materials per Material Specification 55-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant.

ORIGINAL



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-14132	NON-RELEASE TO PRODUCTION	07/08/2014	Arron Lin
B	NE-17088	UPDATE SHELL PROFILE TO CURRENT	05/02/2017	Arron Lin

A  
B  
C  
D  
E  
F

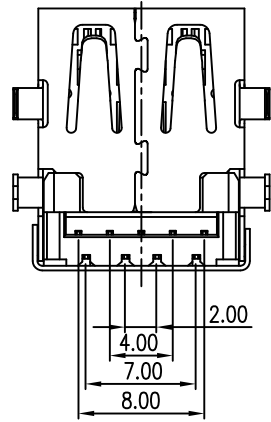
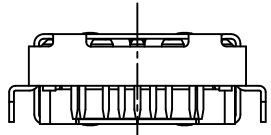
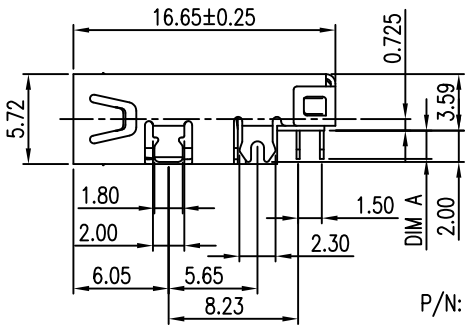
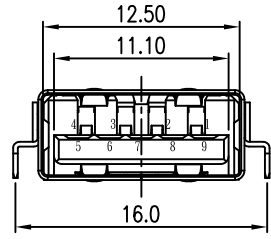


Pin Number	Signal Name
1	VBUS
2	D-
3	D+
4	GND
5	SSRX-
6	SSRX+
7	GND_DRAIN
8	SSTX-
9	SSTX+
Shell	Shield

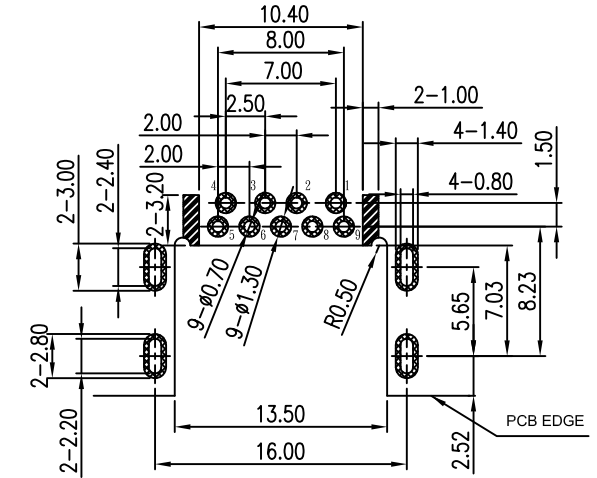


NOTES:

- MATERIAL:  
HOUSING: THERMOPLASTIC, OPTIONS (HALOGEN FREE), UL94V HB COLOR: OPTIONS.  
USB2.0 TERMINAL (1~4POS.) : PHOSPHOR BRONZE.  
USB3.0 TERMINAL (5~9POS) : BRASS.  
SHELL: SUS.
- FINISH:  
TERMINAL 2.0 & 3.0 :  
CONTACT AREA: SELECTIVE GOLD PLATING.;  
SOLDERING AREA: TIN PLATING 100 μ" THICKNESS MIN.;  
UNDER PLATING: NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL.  
SHELL:  
NICKEL PLATING 30 μ" THICKNESS MIN. OVERALL.
- PRODUCT SPECIFICATION REFER TO : PS-7530.
- THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EU FOR RoHS COMPLIANT.



P/N: GSB411B X X X HR  
CONTACT FINISH DIM A  
1: FLASH GOLD BLANK: 1.80mm  
3: 30u" GOLD 1: 3.00mm  
HOUSING /COLOR  
3: LCP (BLACK)  
4: PA9T (BLUE 300C)



RECOMMENDED PCB LAYOUT  
TOP VIEW  
TOLERANCE: ±0.05mm  
PCB THICKNESS: 1.20±0.05mm  
KEEP OUT AREA  
RECOMMENDED SOLDER PAD AREA

TOLERANCE	APPROVALS	DATE	TITLE	UNIT	SIZE	PART No.
X. ±0.30	DRAWN Debby Hung	05/02/2017	USB 3.1 TYPE A R/A REVERSE CH=0.725mm SINK DIP TYPE	mm	A3	Amphenol® Amphenol Corporation Amphenol Taiwan Corporation
X.X ±0.20	CHECKED Roger Tsai	05/02/2017				
X.XX ±0.10	APPROVED Arron Lin	05/02/2017				
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE OTHER				
UNLESS OTHERWISE SPECIFIED			UNIT mm	SCALE NA	SHEET 1 OF 2	DWG No. GSB411BXXXHR
						REV. B

1 2 3 4 5 6 7 8

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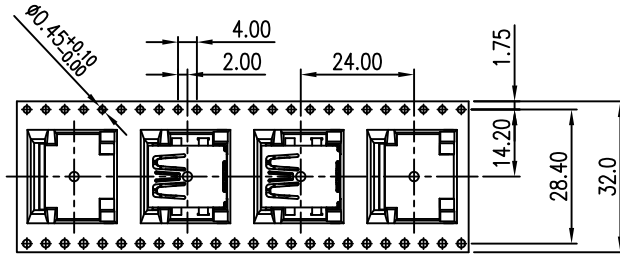
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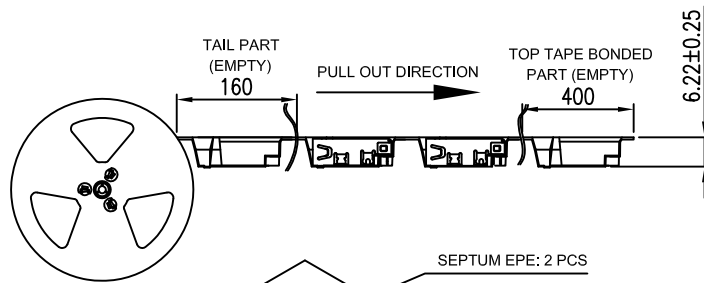
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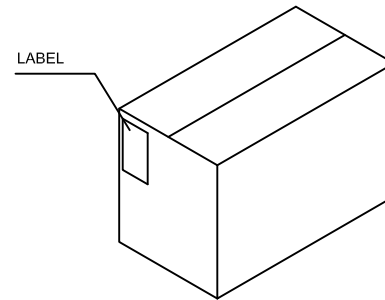
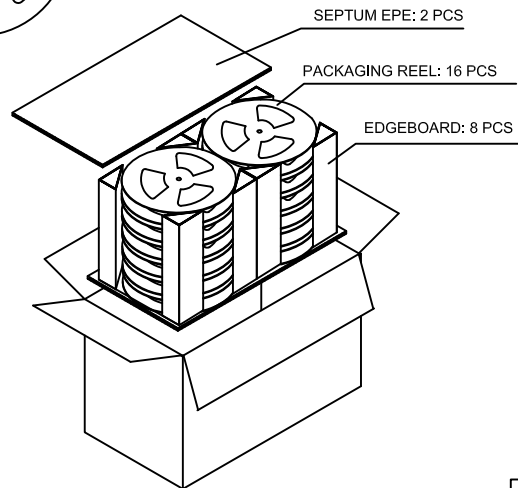


REEL SIZE	PARTS PER CARTON<S.P.Q>	PARTS PER REEL	TOTEL REEL PER CARTON
Ø330	7200	450	16



NOTES:

1. STAPLES SHOULD ONLY BE USED TO SET UP CARTON. ALL CARTON CLOSERS MUST BE DONE WITH TAPE.
2. FILL PACKAGING TRAYS WITH THE QUANTITIES AS INDICATED IN THE CHART.
3. SHIPPING CARTON DIMENSION: 690 X 360 X 325mm.
4. NET WEIGHT: 13.7 KG.  
GROSS WEIGHT: 24.2 KG.



TOLERANCE		APPROVALS		DATE	TITLE		Amphenol®		
X.		DRAWN	Debby Hung	05/02/2017	USB 3.1 TYPE A R/A REVERSE CH=0.725mm SINK DIP TYPE		Amphenol Corporation Amphenol Taiwan Corporation		
X.X	±0.30	CHECKED	Roger Tsai	05/02/2017					
X.XX	±0.20	APPROVED	Arron Lin	05/02/2017					
X.XXX	±0.10	DWG TYPE		PROJECT CODE			UNIT	SIZE	PART No.
ANGULAR	±1°	CUST DWG		OTHER			mm	A3	GSB411BXXXHR
UNLESS OTHERWISE SPECIFIED					SCALE	SHEET	DWG No.		REV.
					NA	2 OF 2	GSB411BXXXHR		B