

This document is the property of Amphenol Corporation and is delivered on the express condition that it 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.

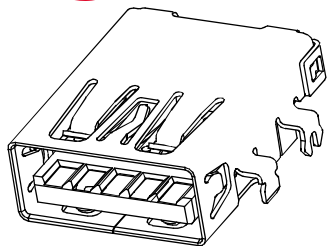
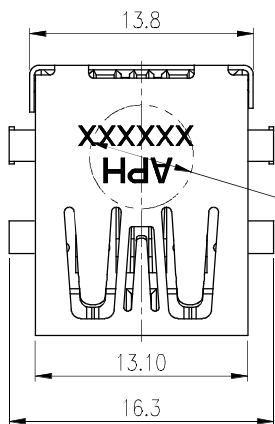
The marking on this product doesn't contain environmental hazardous materials per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant.



ORIGINAL



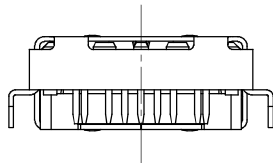
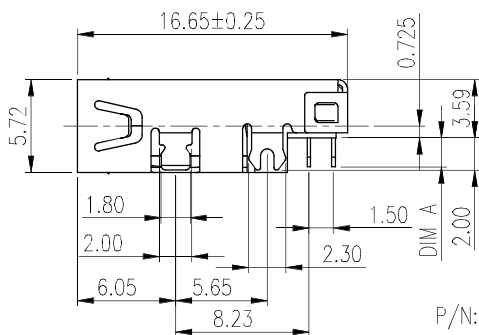
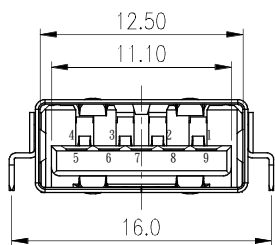
REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-14132	NON-RELEASE TO PRODUCTION	07/08/2014	Arron Lin



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

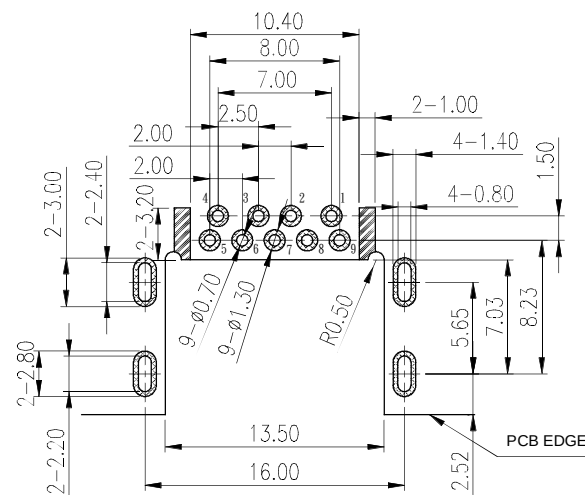
NOTES:

- 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.
- PACKING IS PER AMTA PACKING SPECIFICATION PKS-0001.
- THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EU FOR RoHS COMPLIANT.
- PRODUCT SPECIFICATION REFER TO : PS-7530.



P/N: GSB411B X X X HR
CONTACT FINISH
1: FLASH GOLD
3: 30u" GOLD
DIM A
BLANK: 1.80mm
1: 3.00mm

HOUSING /COLOR
3: LCP (BLACK)
4: PA9T (BLUE 300C)



RECOMMENDED PCB LAYOUT

TOP VIEW

TOLERANCE: ± 0.05 mm

PCB THICKNESS: 1.20 ± 0.05 mm

KEEP OUT AREA

RECOMMENDED SOLDER PAD AREA

TOLERANCE		APPROVALS		DATE	TITLE				Amphenol® Amphenol Corporation Amphenol Taiwan Corporation			
X. X.X X.XX X.XXX	±0.30 ±0.20 ±0.10	DRAWN	Debby Hung	07/08/2014	USB 3.1 TYPE A R/A REVERSE CH=0.725mm SINK DIP TYPE							
		CHECKED	Roger Tsai	07/08/2014								
		APPROVED	Arron Lin	07/08/2014								
ANGULAR ±1°						UNIT mm	SIZE A3	PART No.	GSB411BXXXHR			
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG	PROJECT CODE OTHER			SCALE NA	SHEET 1 OF 2	DWG No.	GSB411BXXXHR		REV. A	

This document is the property of Amphenol Corporation and is delivered on the express condition that it 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.

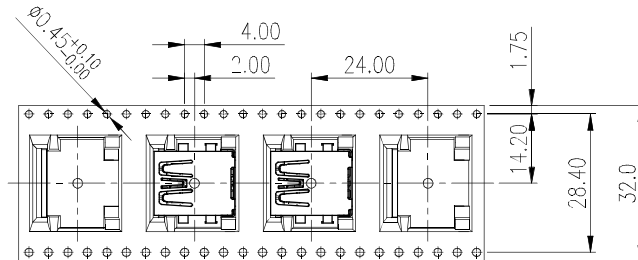
The marking on this product doesn't contain environmental hazardous materials per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant.



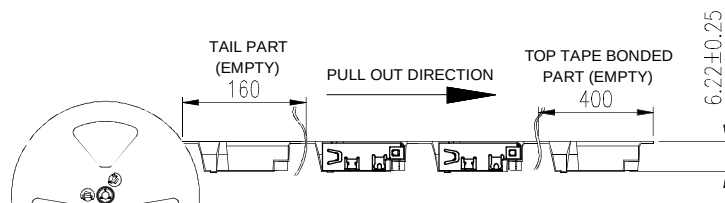
ORIGINAL



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-14132	NON-RELEASE TO PRODUCTION	07/08/2014	Arron Lin

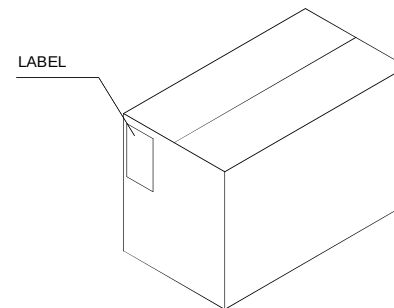
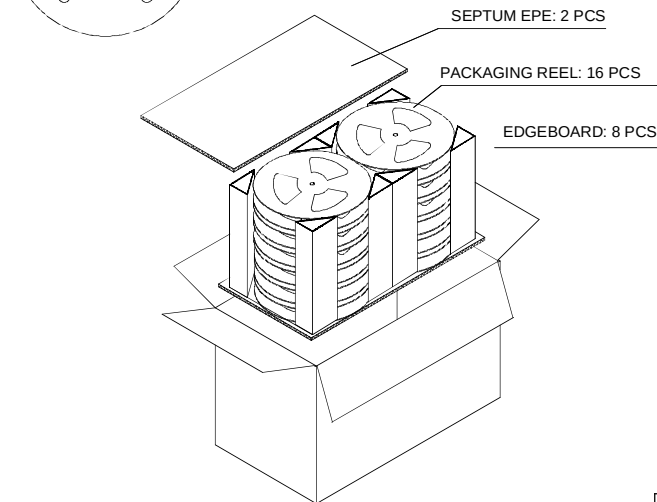


REEL SIZE	PARTS PER CARTON<S.P.Q>	PARTS PER REEL	TOTEL REEL PER CARTON
Ø330	7200	450	16



NOTES:

1. STAPLES SHOULD ONLY BE USED TO SET UP CARTON. ALL CARTON CLOSURES 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® Amphenol Corporation Amphenol Taiwan Corporation							
X.		DRAWN	Debby Hung	07/08/2014	USB 3.1 TYPE A R/A REVERSE CH=0.725mm SINK DIP TYPE										
X.<	±0.30	CHECKED	Roger Tsai	07/08/2014											
X.<<	±0.20														
X.XX	±0.20	APPROVED Arron Lin						PART No. GSB411BXXXHR							
X.XXX	±0.10														
ANGULAR ±1°					UNIT	mm	SIZE	A3							
UNLESS OTHERWISE SPECIFIED		CUST DWG		PROJECT CODE OTHER				SCALE	NA	SHEET	2 OF 2	DWG No.	GSB411BXXXHR	REV.	A