

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 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-14090	RELEASE TO PRODUCTION	06/13/2014	Arron Lin
B	NE-14185	ADDED T&R PACKING	10/17/2014	Arron Lin
C	NE-16082	ADDED RECOMMEND PANEL CUTOUT	04/15/2016	Arron Lin
D	NE-17120	UPDATE HOUSING/ DC AND ADD PIN ASSIGNMENT	06/12/2017	Arron Lin

NOTES:

1. MATERIAL:

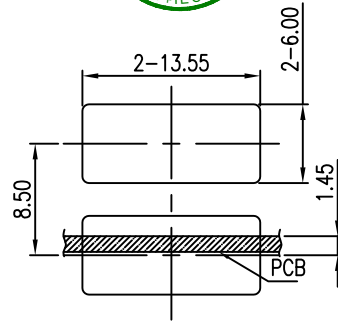
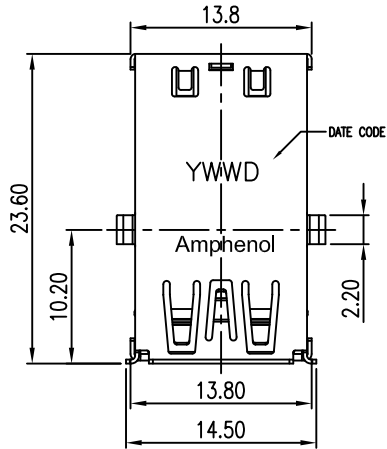
HOUSING: THERMOPLASTIC , OPTIONS, UL94V-0, COLOR: OPTIONS.
 USB 3.0 TERMINAL(5~9/14~18PIN): BRASS.
 USB 2.0 TERMINAL(1~4/10~13PIN): PHOSPHOR BRONZE,
 SHELL:SUS301
 ISOLATED: SK7.
 REAR SHELL: SK7

2. FINISH:

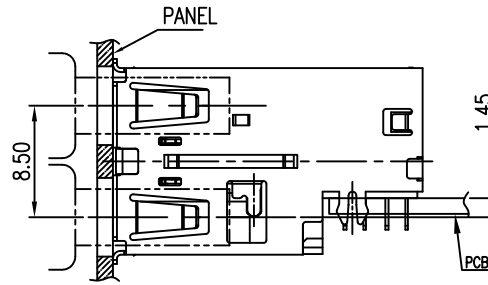
TERMINAL:
 CONTACT AREA: SELECTIVE GOLD PLATING ;
 SOLDERING AREA: MATTE TIN PLATING 100 μ" THICKNESS MIN.;
 UNDER PLATING: NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL
 SHELL:
 NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL
 ISOLATED:
 NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL
 REAR SHELL:
 NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL

3. PRODUCT SPECIFICATION REFER TO : PS-7425.

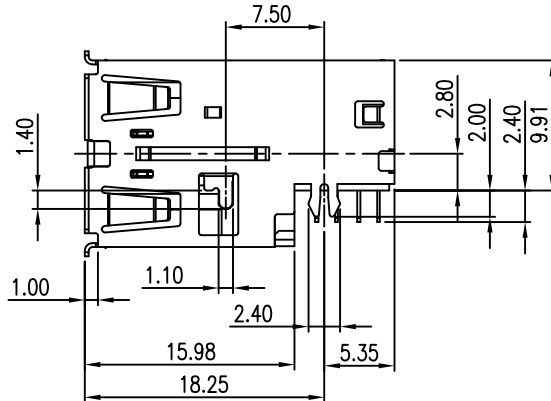
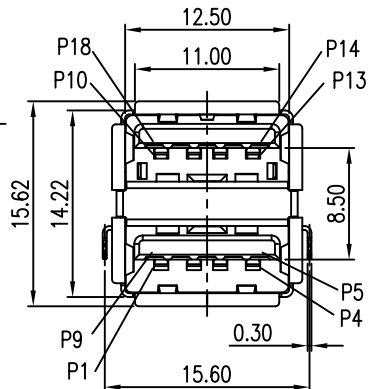
4. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EU FOR RoHS COMPLIANT.



RECOMMEND PANEL CUTOUT



RECOMMEND MOUNTING CONFIGURATION

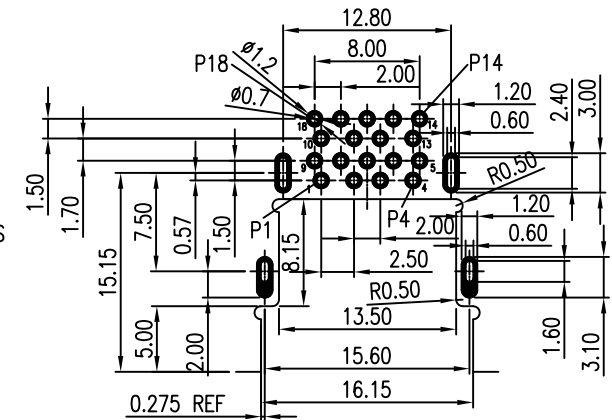


P/N: GSB3115 X X F X HR

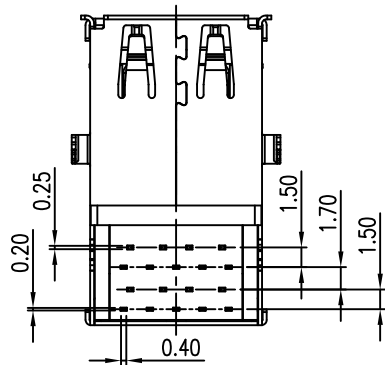
CONTACT FINISH:
 1: FLASH GOLD
 2: 15u" GOLD
 3: 30u" GOLD

PACKING OPTIONS
 BLANK: TRAY
 R: T&R

INSULATOR
 7: PA4T (BLUE)
 8: PA4T (BLACK)



RECOMMENDED P.C.B LAYOUT
 TOLERANCE: ±0.05(TOP VIEWS)



Pin Number	Signal Name
1,10	VBUS
2,11	D-
3,12	D+
4,13	GND
5,14	SSRX-
6,15	SSRX+
7,16	GND_DRAIN
8,17	SSTX-
9,18	SSTX+
Shell	Shield

PIN ASSIGNMENT

TOLERANCE	APPROVALS	DATE	TITLE	UNIT	SIZE	PART No.
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	DRAWN Debby Hung	06/12/2017	USB 3.0 TYPE A CONN. STACKED PORTS R/A SINK DIP TYPE	mm	A3	GSB3115XXFXHR
ANGULAR ±1°	CHECKED Sandy Wu	06/12/2017		SCALE	SHEET	DWG No.
UNLESS OTHERWISE SPECIFIED	APPROVED Arron Lin	06/12/2017		NA	1 OF 3	GSB3115XXFXHR
	DWG TYPE CUST DWG	PROJECT CODE OTHER				REV. D

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.

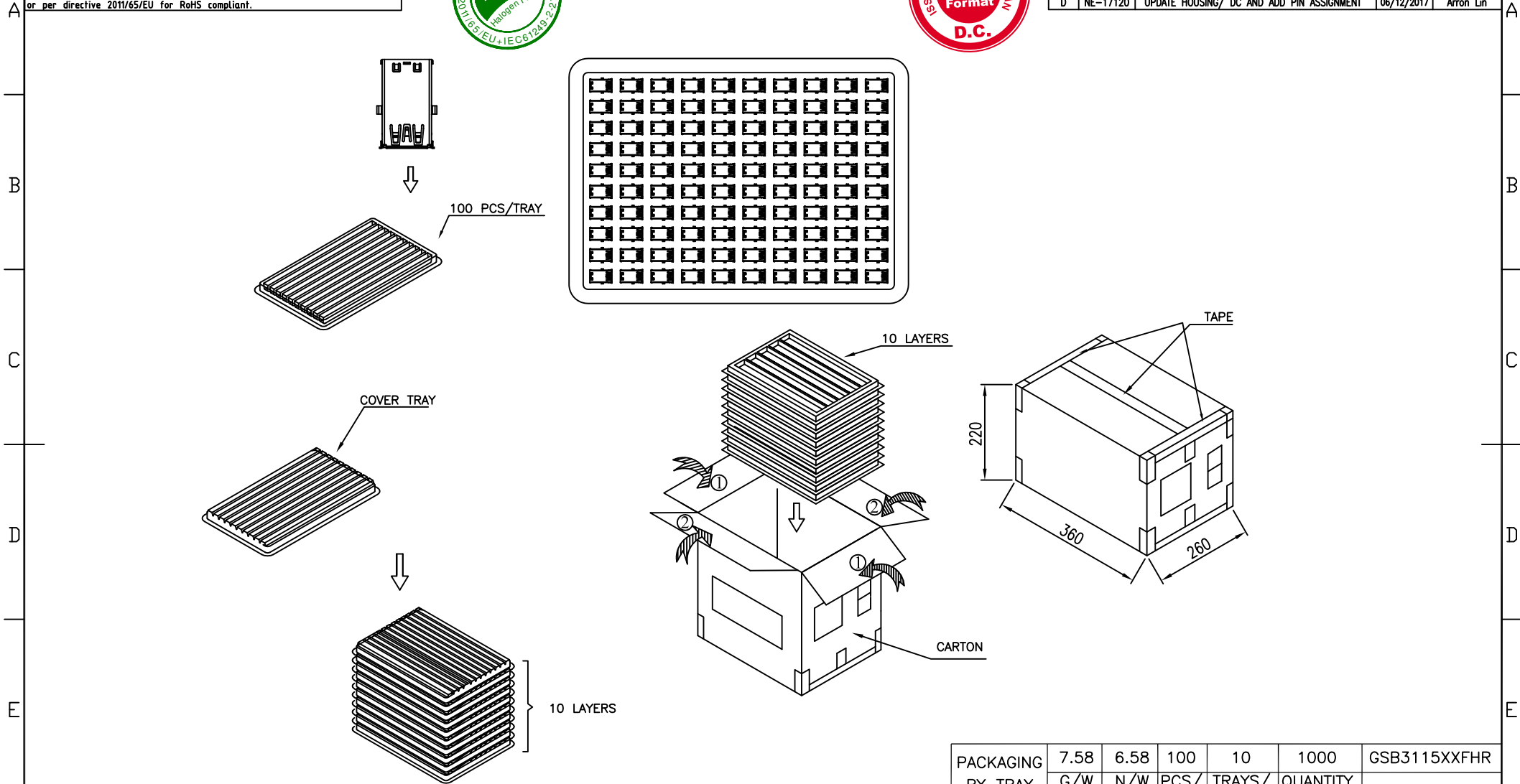
The marking on this product doesn't contain environmental hazardous materials per Material Specification 55-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant.



ORIGINAL



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-14090	RELEASE TO PRODUCTION	05/13/2014	Arron Lin
B	NE-14185	ADDED T&R PACKING	10/17/2014	Arron Lin
C	NE-16082	ADDED RECOMMEND PANEL CUTOUT	04/15/2016	Arron Lin
D	NE-17120	UPDATE HOUSING/ DC AND ADD PIN ASSIGNMENT	06/12/2017	Arron Lin



PACKAGING BY TRAY	7.58	6.58	100	10	1000	GSB3115XXFHR
	G/W KG	N/W KG	PCS/TRAY	TRAYS/BOX	QUANTITY (PCS)	PART NUMBER

TOLERANCE	APPROVALS	DATE	TITLE		PART No.	
X. ±0.30	DRAWN Debby Hung	06/12/2017	USB 3.0 TYPE A CONN. STACKED PORTS R/A SINK DIP TYPE		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation	
X.X ±0.20	CHECKED Sandy Wu	06/12/2017				
X.XXX ±0.10	APPROVED Arron Lin	06/12/2017				
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE OTHER		UNIT mm	SIZE A3	PART No. GSB3115XXFXHR
UNLESS OTHERWISE SPECIFIED				SCALE NA	SHEET 2 OF 3	DWG No. GSB3115XXFXHR
						REV. D

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.

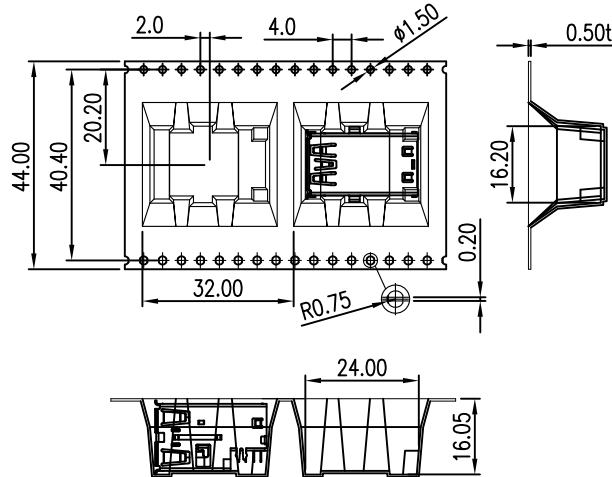
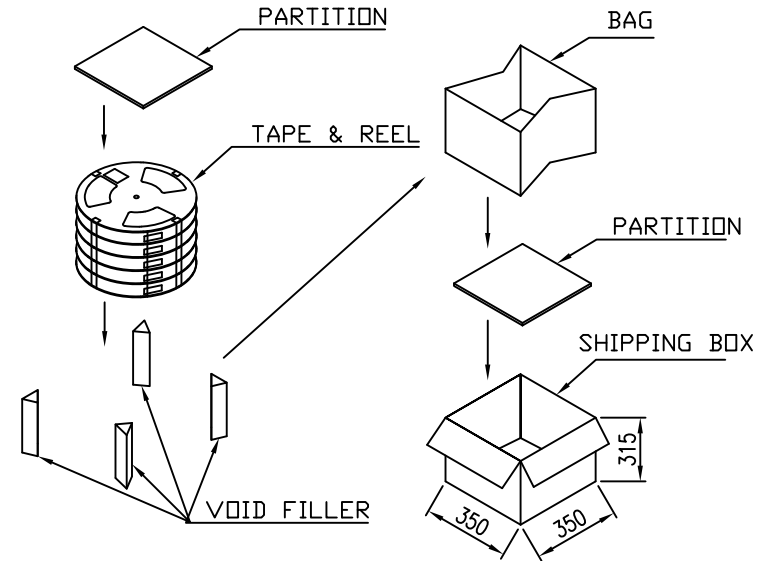
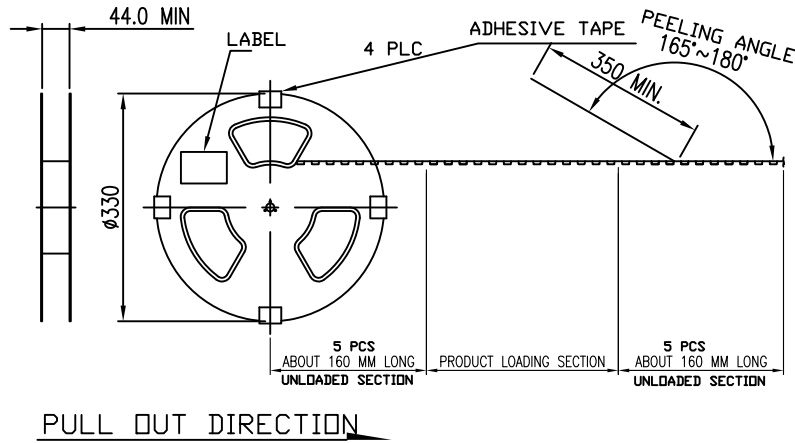
The marking on this product doesn't contain environmental hazardous materials per Material Specification 55-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant.



ORIGINAL



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-14090	RELEASE TO PRODUCTION	05/13/2014	Arron Lin
B	NE-14185	ADDED T&R PACKING	10/17/2014	Arron Lin
C	NE-16082	ADDED RECOMMEND PANEL CUTOUT	04/15/2016	Arron Lin
D	NE-17120	UPDATE HOUSING/ DC AND ADD PIN ASSIGNMENT	06/12/2017	Arron Lin



NOTES:

- MATERIAL:
CARRIER TAPE: PS.
COVER TAPE: PET.
REEL: PS.
SHIPPING BOX: CORRUGATED FIBERBOARD.
- DIMENSION:
REEL: $\phi = 330$.
SHIPPING BOX: L=350, W=350, H=315.
- QUANTITY: SEE TABLE.
- SHIPPING BOX WEIGHT: SEE TABLE.
- PEELING STRENGTH: 0.1~1.3N(10~130 GRAMS)
- PEELING SPEED: 300mm/min.

PACKAGING BY TAPE&REEL	6.24	4.74	120	6	720	GSB3115XXFXHR
	G/W KG	N/W KG	PCS/ REEL	REELS/ CARTON	QUANTITY (PCS)	
						PART NUMBER

TOLERANCE	APPROVALS	DATE	TITLE		PART No.
X. ±0.30 X.X ±0.20 X.XXX ±0.10	DRAWN Debby Hung CHECKED Sandy Wu APPROVED Arron Lin	06/12/2017 06/12/2017 06/12/2017	USB 3.0 TYPE A CONN. STACKED PORTS R/A SINK DIP TYPE		
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE OTHER	UNIT mm SCALE NA	SIZE A3 SHEET 3 OF 3	
UNLESS OTHERWISE SPECIFIED					Amphenol® Amphenol Corporation Amphenol Taiwan Corporation DWG No. GSB3115XXFXHR REV. D