

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 SS-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant.

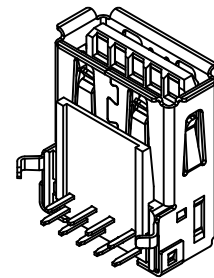
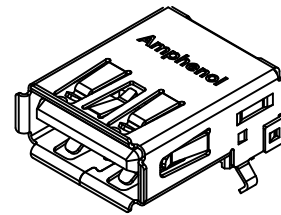
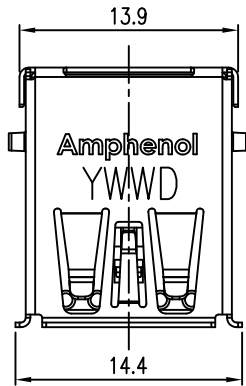
PART NUMBER:
GSB3 111 X X X HR

SOLDER TAIL LENGTH / PACKAGE OPTION

PART NO	DIM. E	DIM. F	PACKAGE
GSB3111XXHR	2.40	3.20	TRAY
GSB3111XX1HR	3.00	3.60	TRAY
GSB3111XX3HR	2.17	3.20	TRAY
GSB3111XX5HR	2.40	3.20	T&R
GSB3111XX6HR	3.00	3.60	T&R
GSB3111XX7HR	2.17	3.20	T&R

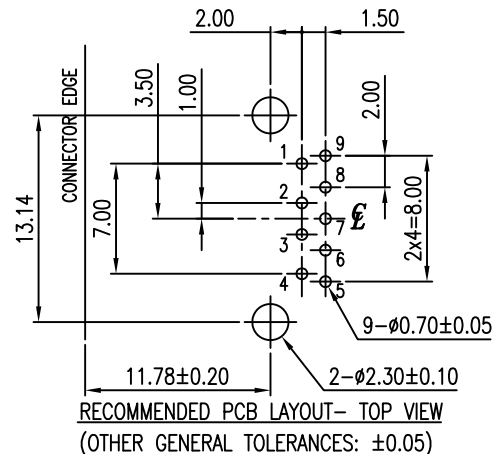
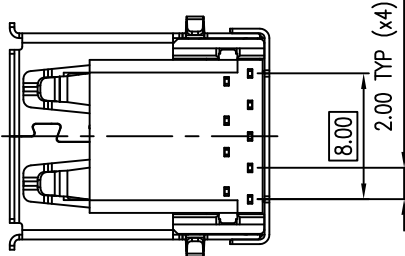
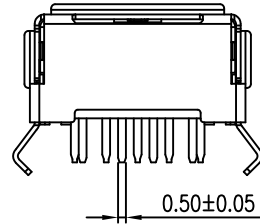
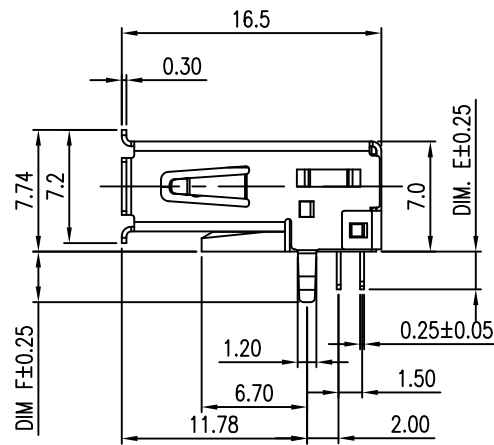
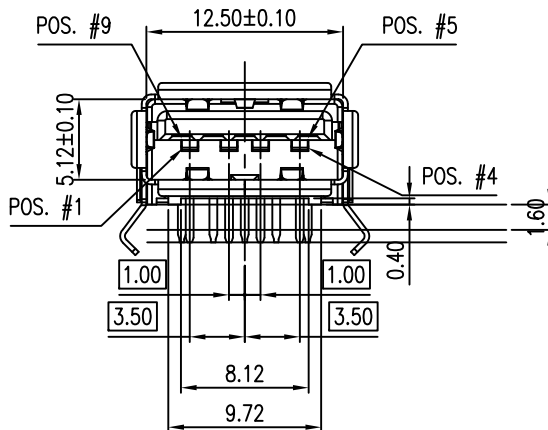
CONTACT FINISH
1: GOLD FLASH
2: 15μ" GOLD
3: 30μ" GOLD

INSULATOR AND COLOR
1: LCP, Blue
3: LCP, Black



PIN #	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	SSRX-
6	SSRX+
7	GND_DRAIN
8	SSTX-
9	SSTX+
SHELL	SHIELD

PIN ASSIGNMENT



- NOTES:
- HOUSING: HIGH TEMPERATURE THERMOPLASTIC OPTIONS UL 94V-0
COLOR-OPTIONS
 - BOTTOM COVER: HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0, COLOR:OPTIONS
 - CONTACT: COPPER ALLOY, 0.25mm THICKNESS, SELECTIVE GOLD PLATING ON CONTACT AREA, 120μ" MIN. MATTE TIN PLATED ON SOLDERING TAIL, 80μ" MIN. NICKEL UNDER-PLATED OVERALL
 - METAL SHELL: COPPER ALLOY, 0.3mm THICKNESS, 50μ" MIN. NICKEL UNDER-PLATED OVERALL
 - THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EU FOR RoHS COMPLIANT.
 - P/N: GSB31113XXXHR PRODUCT SPECIFICATION REFER TO: PS-7411
P/N: GSB31111XXXHR/GSB31112XXXHR PRODUCT SPECIFICATION REFER TO: PS-7440

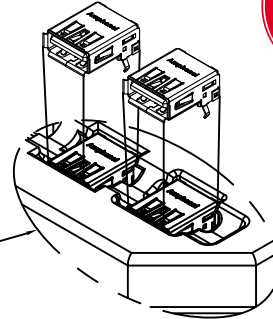
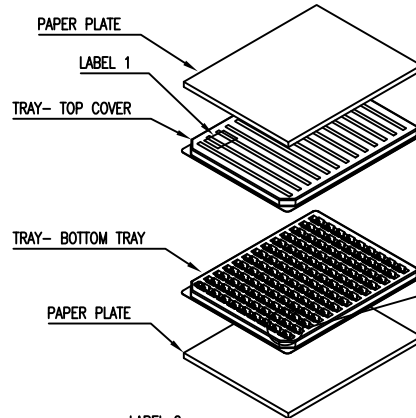
TOLERANCE	APPROVALS	DATE	TITLE	UNIT	SIZE	PART No.
X. X.X X.XX X.XXX	DRAWN Debby Hung	09/14/2016	USB 3.0 CONNECTOR STANDARD A R/A DIP TYPE	mm	A3	GSB3111XXXHR
ANGULAR ±1°	CHECKED Roger Tsai	09/14/2016		SCALE NA	SHEET 1 OF 3	DWG No. GSB3111XXXHR
UNLESS OTHERWISE SPECIFIED	APPROVED Arron Lin	09/14/2016				REV. E1
	DWG TYPE CUST DWG	PROJECT CODE OTHER				

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 SS-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant.

ORIGINAL

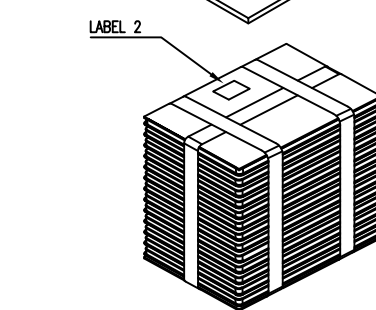
REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
F	NE-11115	MODIFIED DRAWING	08/22/2011	Sondra Sang
A1	NE-13107	MODIFIED PNS & ADDED DIMENSION	07/09/2013	Sondra Sang
B1	NE-13138	ADDED COLOR OPTIONS AND DIMENSIONS	08/22/2013	Sondra Sang
C1	NE-13175	CANCELED PIN LENGTH OPTIONS	10/29/2013	Sondra Sang
D1	NE-14166	ADDED SOLDER TAIL LENGTH OPTION	10/29/2013	Sondra Sang
E1	NE-16213	ADD D/C T&R /REMOVE NYLON /COMBINE SD	09/14/2016	Arron Lin



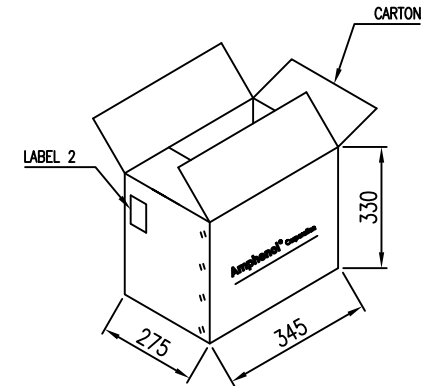
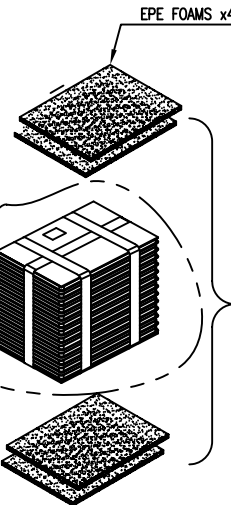
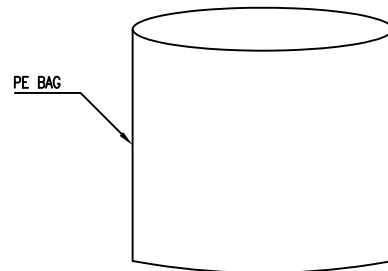
P/N : GSBX1113XXHR
QTY : 117
P/O : 411-012345-001
DATE : 07/31/2009
MM/DD/YYYY
G.W : 15.00 KG
HF
Amphenol Taiwan Corporation

LABEL 1 = QTY : 117
LABEL 2 = QTY : 2340

LABEL 1 & LABEL 2



TOTAL 20 LAYERS TRAYS



- NOTES:
1. MATERIAL: TRAY- PET
 2. THICKNESS: 0.80 mm MINIMUM
 3. THE BARCODE MUST BE 3 OF 9 BARCODE
 4. COMPONENTS LOAD PER THE TRAY: 117 PCS.
 5. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER DIRECTIVE 2011/65/EU FOR RoHS COMPLIANT
 6. TRAY SIZE : 333 X 265 X 15.6 mm

PART NO.	PCS. / TRAY	TRAY / CARTCON	N.W.	G.W.
GSBX1113XXHR	117 PCS.	117X20=2340 PCS.	6.0	9.4

(" " ") FOR REFERENCE

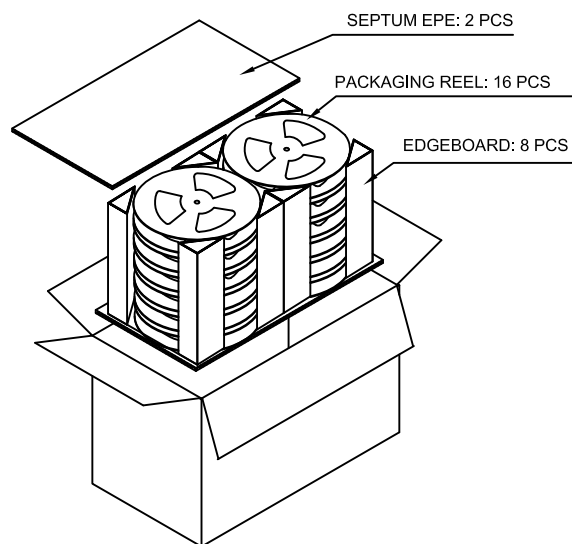
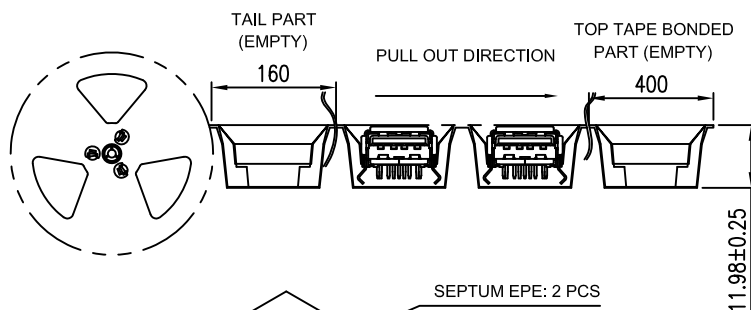
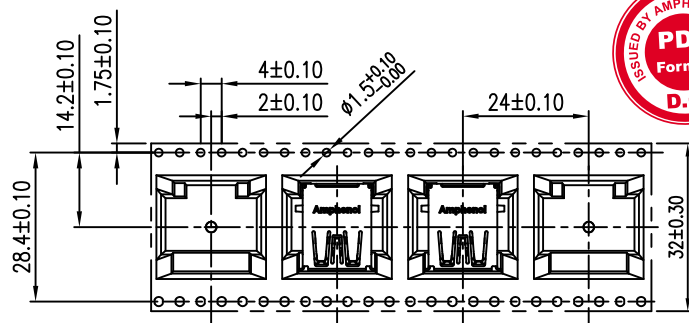
TOLERANCE		APPROVALS		DATE	TITLE USB 3.0 CONNECTOR STANDARD A R/A DIP TYPE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN Debby Hung	09/14/2016							
		CHECKED Roger Tsai	09/14/2016							
ANGULAR ±1°		APPROVED Arron Lin	09/14/2016		UNIT mm	SIZE A3	PART No. GSB31113XXHR			
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG	PROJECT CODE OTHER		SCALE NA	SHEET 2 OF 3	DWG No. GSB31113XXHR	REV. E1		

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

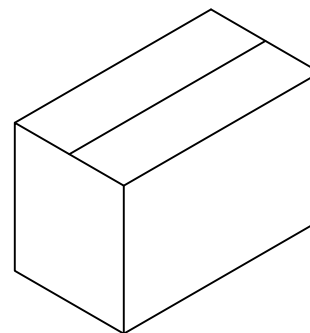


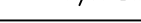
REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
F	NE-11115	MODIFIED DRAWING	08/22/2011	Sondra Sanchez
A1	NE-13107	MODIFIED PINS & ADDED DIMENSION	07/09/2013	Sondra Sanchez
B1	NE-13138	ADDED COLOR OPTIONS AND DIMENSIONS	08/22/2013	Sondra Sanchez
C1	NE-13175	CANCELED PIN LENGTH OPTIONS	10/29/2013	Sondra Sanchez
D1	NE-14166	ADDED SOLDER TAIL LENGTH OPTION	10/29/2013	Sondra Sanchez
E1	NE-16213	ADD D/C T&R /REMOVE NYLON /COMBINE SD	09/14/2016	Arron Lin



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: 8.4 KG.
GROSS WEIGHT: XX KG.

REEL SIZE	PARTS PER CARTON<S.P.Q>	PARTS PER REEL	TOTEL REEL PER CARTON
ø330	3520	220	16



TOLERANCE		APPROVALS		DATE		TITLE USB 3.0 CONNECTOR STANDARD A R/A DIP TYPE				Amphenol® Amphenol Corporation Amphenol Taiwan Corporation					
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN Debby Hung		09/14/2016											
		CHECKED Roger Tsai		09/14/2016											
		APPROVED Arron Lin		09/14/2016											
ANGULAR ±1°								UNIT mm		SIZE A3		PART No. GSB3111XXXHR			
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG		PROJECT CODE OTHER				SCALE NA		SHEET 3 OF 3		DWG No. GSB3111XXXHR		REV. E1	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

[GSB311111HR](#) [GSB3111311HR](#) [GSB3111313HR](#) [GSB311133HR](#)

FCI / Amphenol:

[GSB311131HR](#)