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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-14146	APPROVED REVISION	08/01/2014	Arron Lin
B	NE-14175	UPDATE DATE CODE AND LOGO OVERLAP	09/26/2014	Arron Lin
C	NE-16065	ADDED T&R PACKAGE/3.2 TAIL/PANEL CUTOUT DIM/DQ	03/18/2016	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

PART NO. GSB3121 X X X CHR

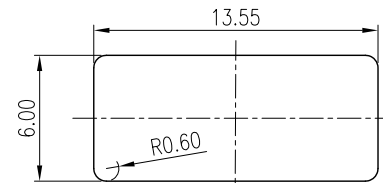
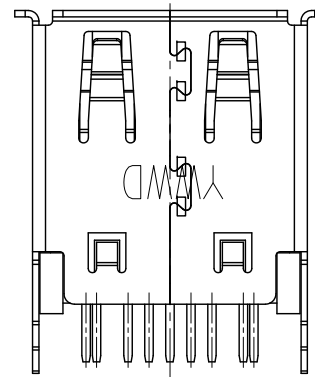
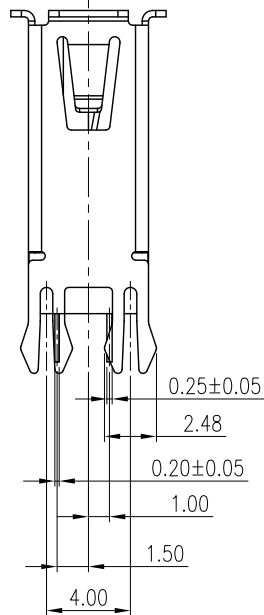
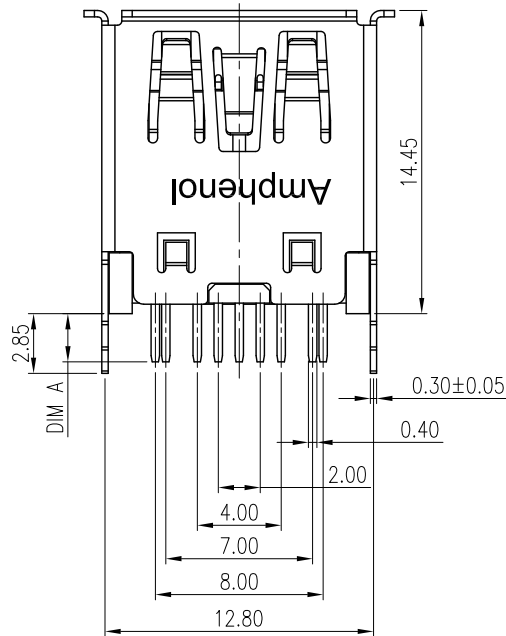
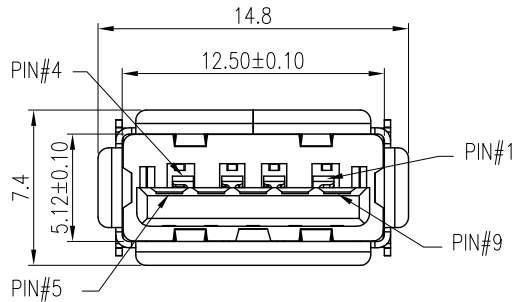
CONTACT FINISH
 1: GOLD FLASH
 2: 15 μ" GOLD
 3: 30 μ" GOLD

DIM A
 BLANK : 2.3mm
 1 : 3.0mm
 2 : 3.2mm

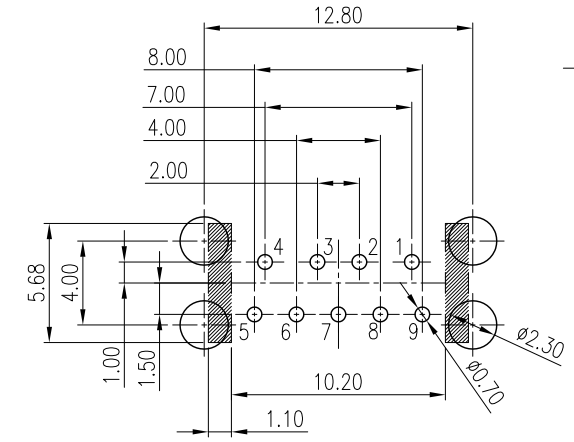
COLOR & PACKAGE
 7: PA4T BLUE(300C); TRAY
 R: PA4T BLUE(300C); T&R W/CAP

NOTES:

- MATERIAL:
 HOUSING: THERMAL PLASTIC, OPTION, UL94V-0, COLOR: OPTION.
 TERMINAL(5P): BRASS.
 TERMINAL(4P): PHOSPHOR BRONZE.
 SHELL: SK7.
- FINISH:
 TERMINAL:
 CONTACT AREA: SELECTED GOLD PLATING THICKNESS MIN.;
 SOLDERING AREA: MATT TIN PLATING 100 μ" THICKNESS MIN.;
 UNDER PLATING: NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL.
 SHELL:
 NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL.
- PACKING IS PER AMTA PACKING SPECIFICATION PKS-0001.
- WAVE SOLDER CAPABLE TO 265°C
- THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EU FOR RoHS COMPLIANT.
- PRODUCT SPECIFICATION REFER TO : PS-7425



RECOMMENDED PANEL CUTOUT



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

TOLERANCE	APPROVALS	DATE	TITLE	UNIT	SIZE	PART No.
X. ±0.30	DRAWN Debby Hung	03/18/2016	GSB3 SERIES, USB 3.0 A TYPE, SINGLE PORT STRAIGHT, PCB MOUNT	mm	A3	GSB3121XXXCHR
X.X ±0.20	CHECKED Roger Tsai	03/18/2016				
X.XX ±0.10	APPROVED Arron Lin	03/18/2016				
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE OTHER		SCALE NA	SHEET 1 OF 3	
UNLESS OTHERWISE SPECIFIED						REV. C

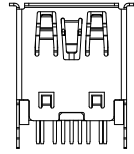
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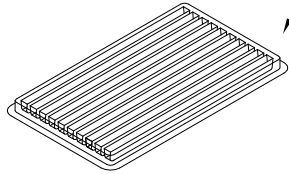
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ORIGINAL

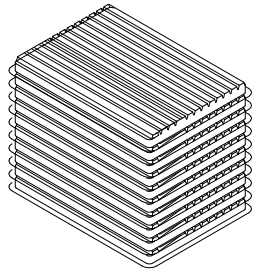
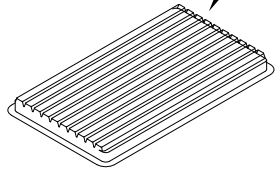
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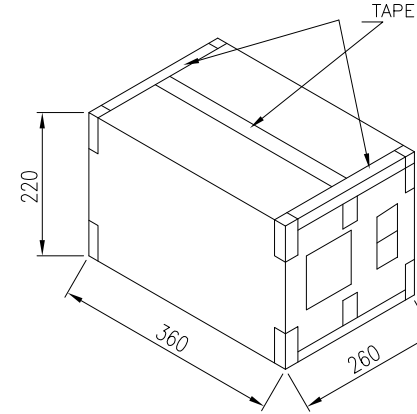
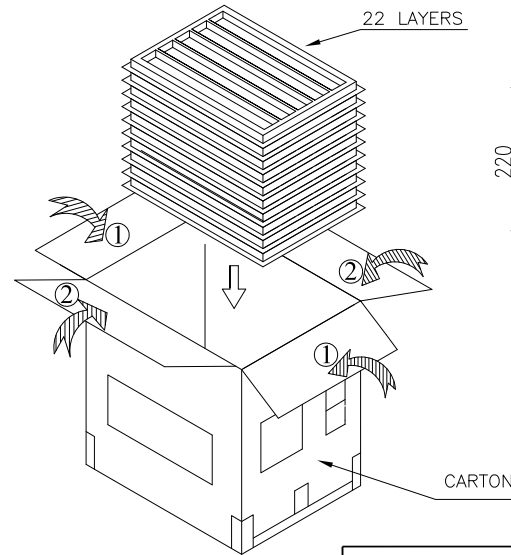
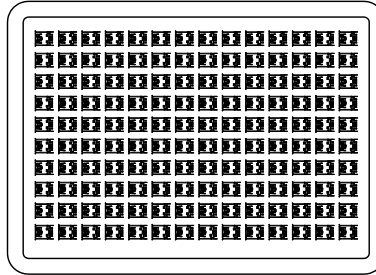
140 PCS/TRAY



COVER TRAY



22 LAYERS



PACKAGING BY TRAY	7.16	6.16	140	22	3080	GSB3121X7XCHR
	G/W KG	N/W KG	PCS/TRAY	TRAYS/BOX	QUANTITY (PCS)	PART NUMBER

TOLERANCE	APPROVALS	DATE	TITLE		Amphenol®	
X. ±0.30	DRAWN Debby Hung	03/18/2016	GSB3 SERIES, USB 3.0 A TYPE, SINGLE PORT STRAIGHT, PCB MOUNT		Amphenol Corporation	
X.X ±0.20	CHECKED Roger Tsai	03/18/2016			Amphenol Taiwan Corporation	
X.XXX ±0.10	APPROVED Arron Lin	03/18/2016	UNIT mm	SIZE A3	PART No. GSB3121XXXCHR	
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE OTHER	SCALE NA	SHEET 2 OF 3	DWG No. GSB3121XXXCHR REV. C	
UNLESS OTHERWISE SPECIFIED						

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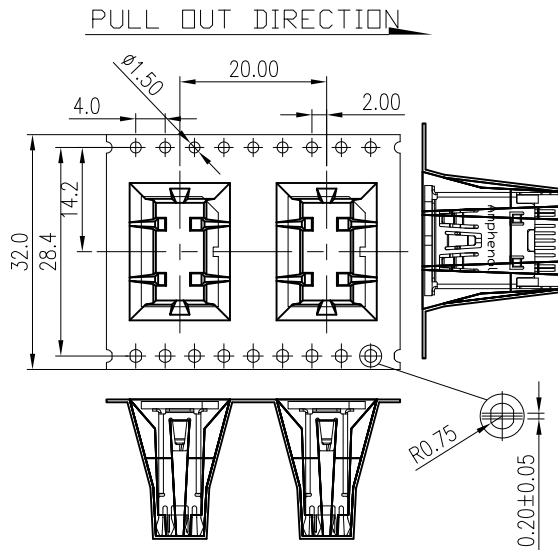
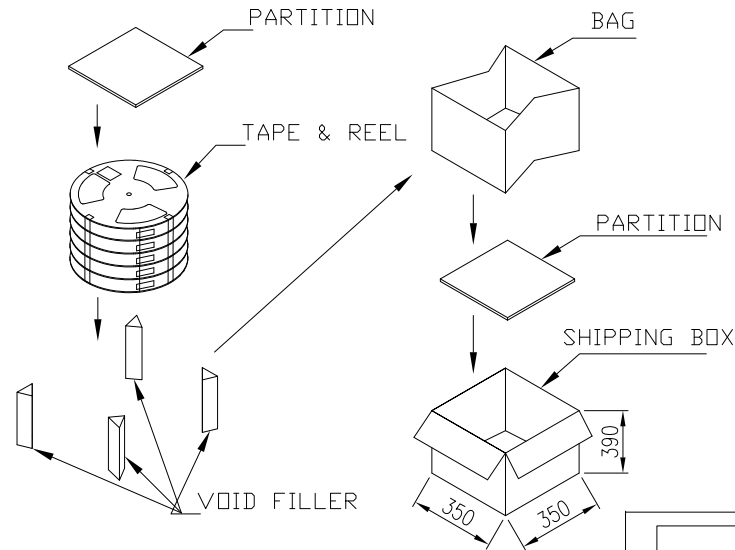
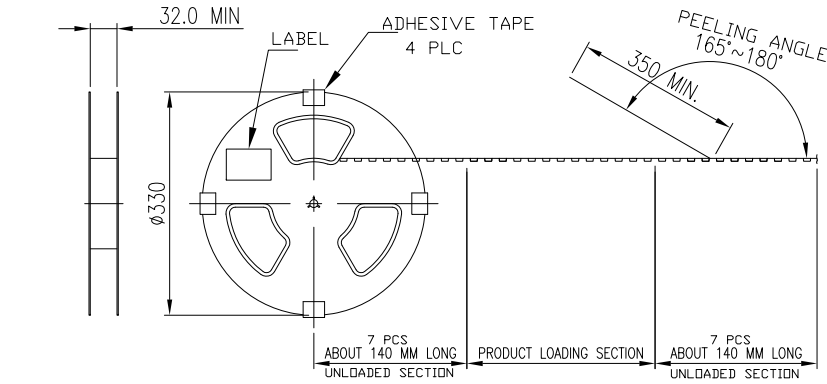
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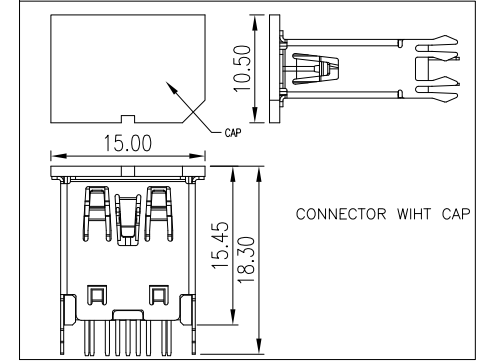
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- NOTES:
- MATERIAL:
 CARRIER TAPE: PS.
 COVER TAPE: PET.
 REEL: PS.
 SHIPPING BOX: CORRUGATED FIBERBOARD.
 - DIMENSION:
 REEL: $\phi = 330$.
 SHIPPING BOX: L=350, W=350, H=390.
 - QUANTITY: SEE TABLE.
 - SHIPPING BOX WEIGHT: SEE TABLE.
 - PEELING STRENGTH: 0.1~1.3N(10~130 GRAMS)
 - PEELING SPEED: 300mm/min.



PACKING(Tape Reel)

PACKAGING BY T&R	10.03	3.03	150	10	1500	GSB3121XRCHR
	G/W KG	N/W KG	PCS/ REEL	REELS/ BOX	QUANTITY (PCS)	PART NUMBER

TOLERANCE	APPROVALS	DATE	TITLE	UNIT	SIZE	PART No.
X.	DRAWN	03/18/2016	GSB3 SERIES, USB 3.0 A TYPE, SINGLE PORT STRAIGHT, PCB MOUNT	mm	A3	GSB3121XXXCHR
X.X ±0.30	Debby Hung	03/18/2016				
X.XX ±0.20	CHECKED	03/18/2016				
X.XXX ±0.10	Roger Tsai	03/18/2016				
ANGULAR ±1°	APPROVED	03/18/2016				
UNLESS OTHERWISE SPECIFIED	DWG TYPE	PROJECT CODE		SCALE	SHEET	DWG No.
	CUST DWG	OTHER		NA	3 OF 3	GSB3121XXXCHR
						REV. C

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