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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/DC	03/18/2016	Arron Lin
D	NE-17119	ADDED BLACK OPTIONS	06/13/2017	Arron Lin
E	NE-17171	ADDED P.C.B LAYOUT	07/11/2017	Arron Lin
F	NE-18125	ADDED CAPABLE FOR PIP PROCESS	08/01/2018	Roger Tsai

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

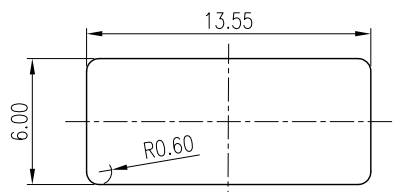
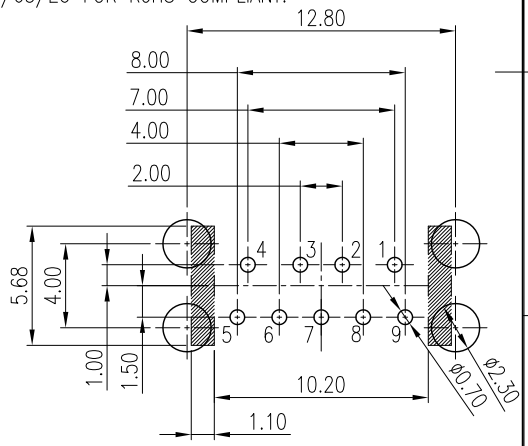
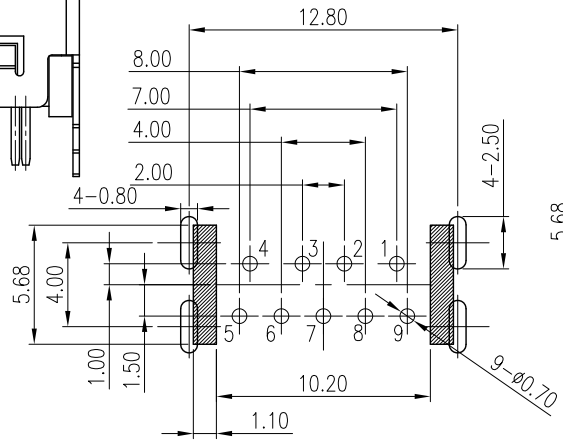
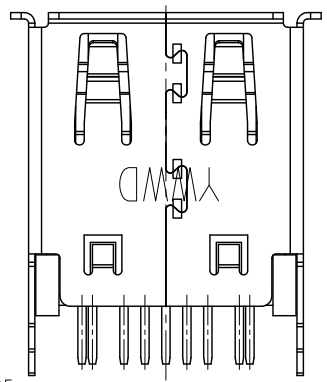
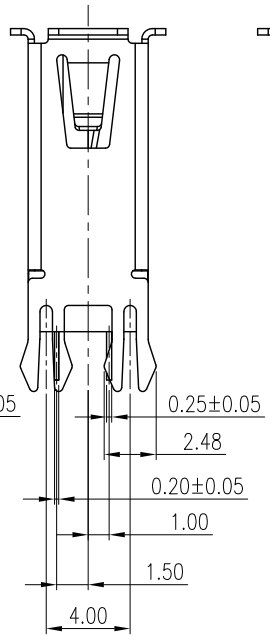
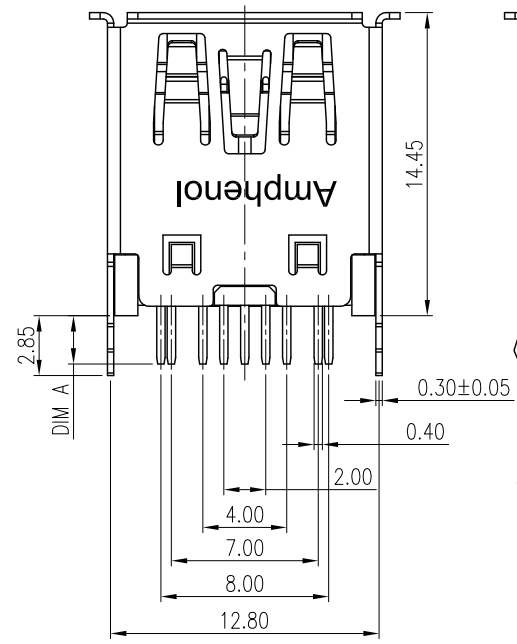
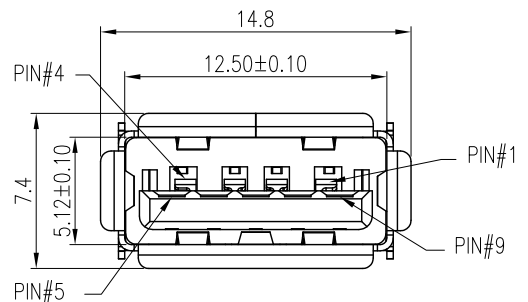
CONTACT FINISH
 1: GOLD FLASH
 2: 15 μ" GOLD
 3: 30 μ" GOLD

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

COLOR & PACKAGE
 7: PA4T BLUE(300C); TRAY
 8: PA4T BLACK; TRAY
 C: PA4T BLACK; T&R W/CAP
 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.
- PRODUCT SPECIFICATION REFER TO : PS-7425
- WAVE SOLDER CAPABLE TO 265°C
- CAPABLE FOR PIP PROCESS.
- THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EU FOR RoHS COMPLIANT.



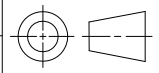
RECOMMENDED PANEL CUTOUT



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

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

TOLERANCE	APPROVALS	DATE	TITLE	UNIT	SIZE	PART No.
X.	DRAWN	08/01/2018	GSB3 SERIES, USB 3.0 A TYPE, SINGLE PORT STRAIGHT, PCB MOUNT	mm	A3	GSB3121XXXCHR
X.X	Debby Hung	08/01/2018				
X.XX	CHECKED	08/01/2018				
X.XXX	Sandy Wu	08/01/2018				
ANGULAR ±1°	APPROVED	08/01/2018				
UNLESS OTHERWISE SPECIFIED	DWG TYPE	PROJECT CODE		SCALE	SHEET	DWG No.
	CUST DWG	OTHER		NA	1 OF 3	GSB3121XXXCHR



REV. F

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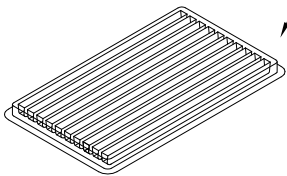
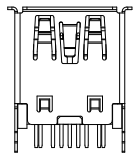
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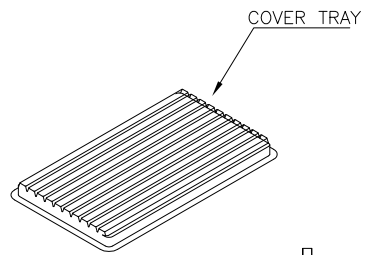
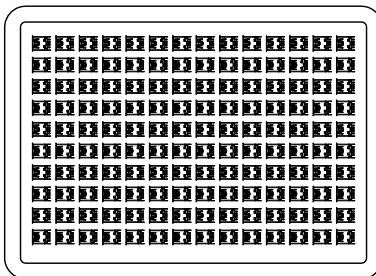
ORIGINAL



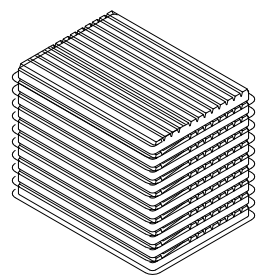
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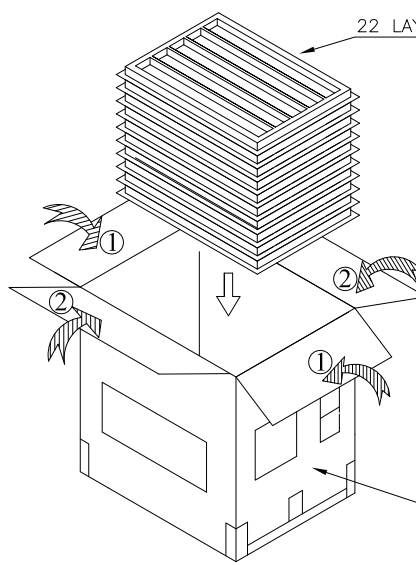
140 PCS/TRAY



COVER TRAY

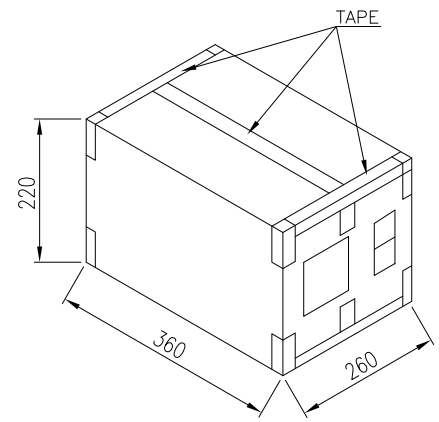


22 LAYERS



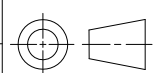
22 LAYERS

CARTON



PACKAGING BY TRAY	7.16	6.16	140	22	3080	GSB3121X8XCHR
	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.		DRAWN	Debby Hung	08/01/2018	GSB3 SERIES, USB 3.0 A TYPE, SINGLE PORT STRAIGHT, PCB MOUNT		Amphenol Corporation Amphenol Taiwan Corporation						
X.X	±0.30	CHECKED	Sandy Wu	08/01/2018									
X.XX	±0.20	APPROVED	Roger Tsai	08/01/2018									
X.XXX	±0.10						UNIT	mm	SIZE	A3	PART No.	GSB3121XXXCHR	
ANGULAR	±1°						SCALE	NA	SHEET	2 OF 3	DWG No.	GSB3121XXXCHR	
UNLESS OTHERWISE SPECIFIED		DWG TYPE		CUST DWG	PROJECT CODE		OTHER					REV. F	



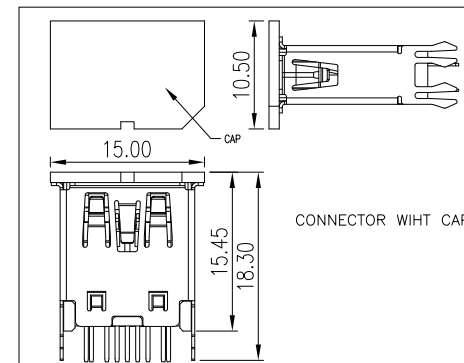
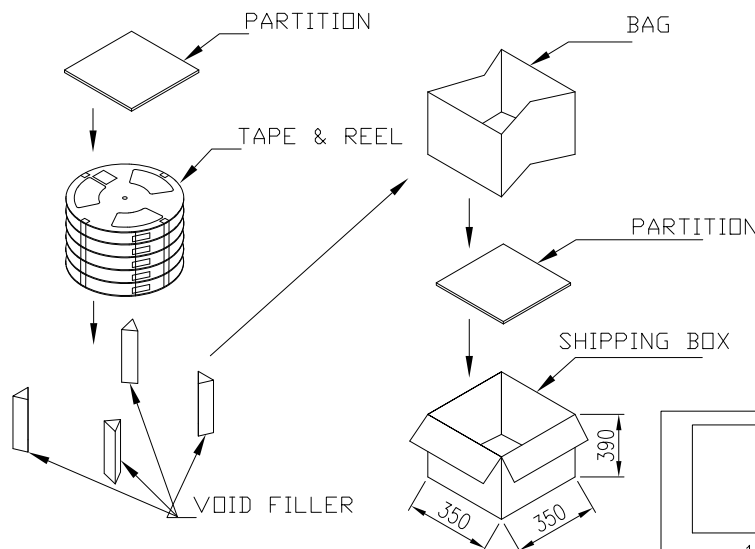
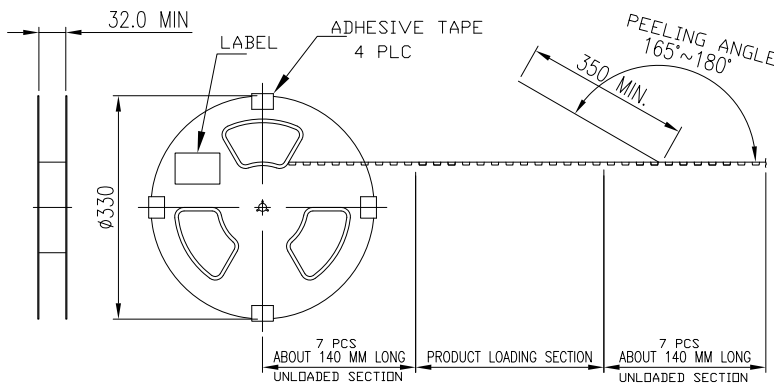
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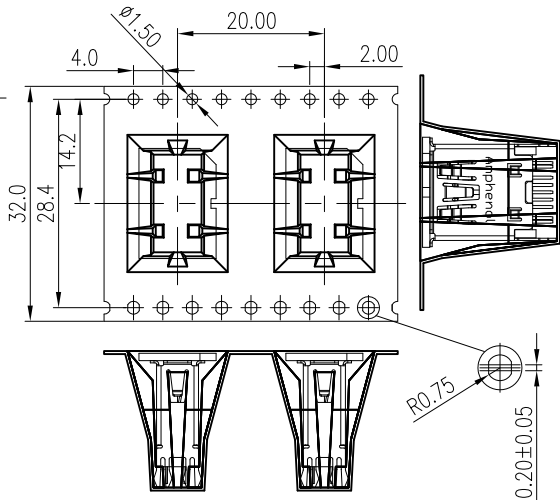
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F	NE-18125	ADDED CAPABLE FOR PIP PROCESS	08/01/2018	Roger Tsai



PULL OUT DIRECTION



NOTES:

- MATERIAL:
CARRIER TAPE: PS.
COVER TAPE: PET.
REEL: PS.
SHIPPING BOX: CORRUGATED FIBERBOARD.
- DIMENSION:
REEL: Ø= 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	GSB3121XCXCHR
	10.03	3.03	150	10	1500	GSB3121RXCHR
	G/W KG	N/W KG	PCS/ REEL	REELS/ BOX	QUANTITY (PCS)	PART NUMBER

TOLERANCE	APPROVALS	DATE	TITLE		PART No.	
X. ±0.30	DRAWN Debby Hung	08/01/2018	GSB3 SERIES, USB 3.0 A TYPE, SINGLE PORT STRAIGHT, PCB MOUNT		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation	
X.X ±0.20	CHECKED Sandy Wu	08/01/2018				
X.XXX ±0.10	APPROVED Roger Tsai	08/01/2018				
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE OTHER	UNIT mm	SCALE NA	SIZE A3	SHEET 3 OF 3
UNLESS OTHERWISE SPECIFIED					PART No. GSB3121XXXCHR DWG No. GSB3121XXXCHR REV. F	