

ORIGINAL



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
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
A1	NE-19037	SHELL SK7 CHANGE TO STAINLESS STEEL	03/05/2019	Roger Tsai

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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.



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

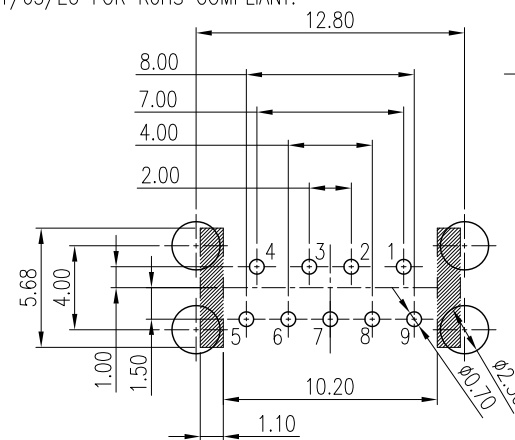
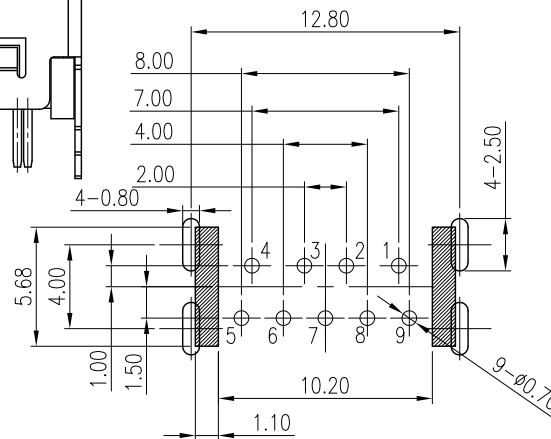
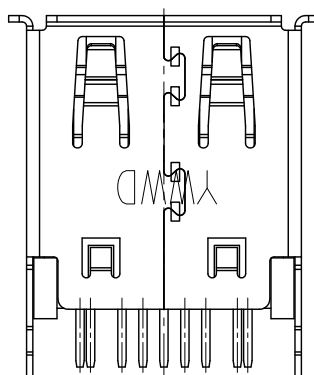
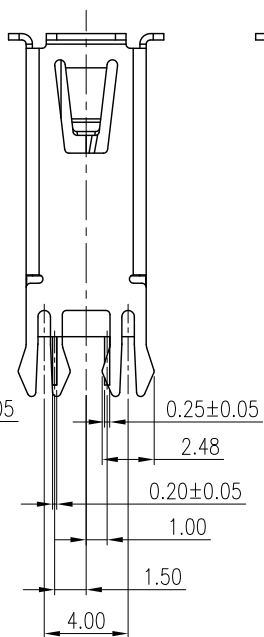
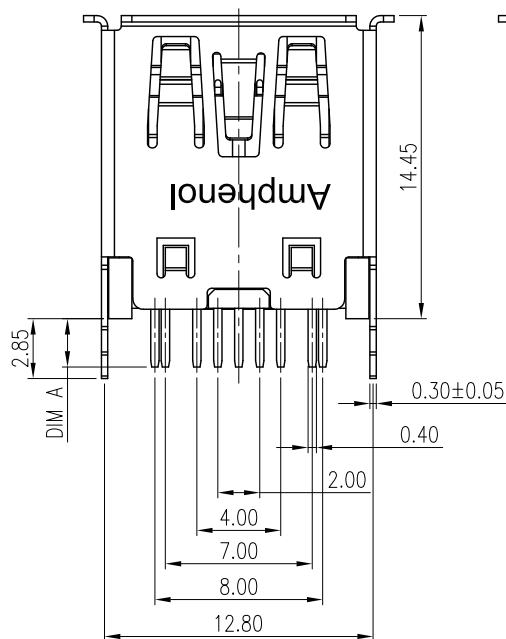
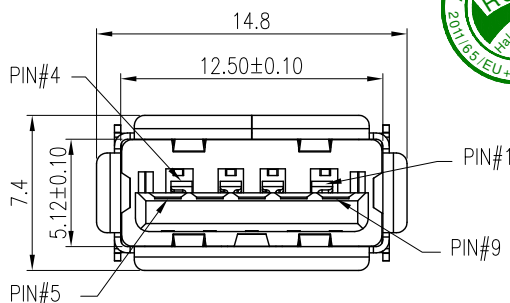
CONTACT FINISH
 1: GOLD FLASH
 2: 15 μ" GOLD
 3: 30 μ" GOLD

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

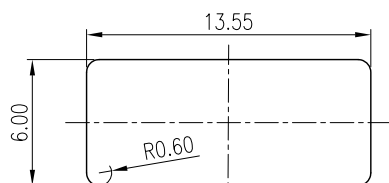
NOTES:

- MATERIAL:**
 HOUSING: THERMAL PLASTIC, OPTION, UL94V-0, COLOR: OPTION.
 TERMINAL(5P): BRASS.
 TERMINAL(4P): PHOSPHOR BRONZE.
 SHELL: STAINLESS STEEL.
- 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 P.C.B LAYOUT
 TOLERANCE: ±0.05(TOP VIEWS)

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



RECOMMENDED PANEL CUTOUT

TOLERANCE	APPROVALS	DATE	TITLE	UNIT	SIZE	PART No.		
X.	DRAWN	03/05/2019	GSB3 SERIES, USB 3.0 A TYPE, SINGLE PORT STRAIGHT, PCB MOUNT	mm	A3	GSB3121XXXCHR		
X.X ±0.30	Debby Hung	03/05/2019						
X.XX ±0.20	CHECKED	Sandy Wu					03/05/2019	
X.XXX ±0.10	APPROVED	Roger Tsai					03/05/2019	
ANGULAR ±1°	DWG TYPE	CUST DWG	PROJECT CODE	OTHER	SCALE	SHEET	DWG No.	REV.
UNLESS OTHERWISE SPECIFIED				NA	1 OF 3	GSB3121XXXCHR	A1	



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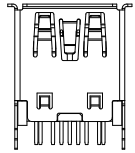
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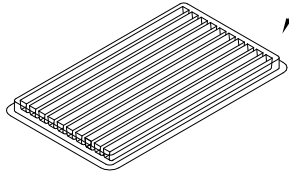
ORIGINAL



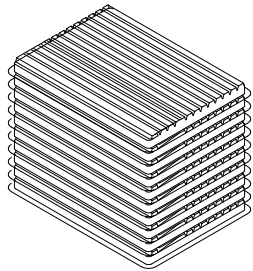
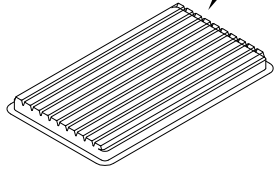
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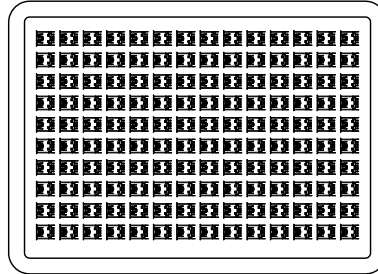
140 PCS/TRAY



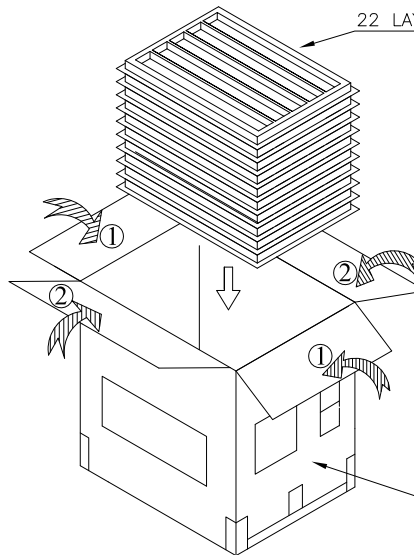
COVER TRAY



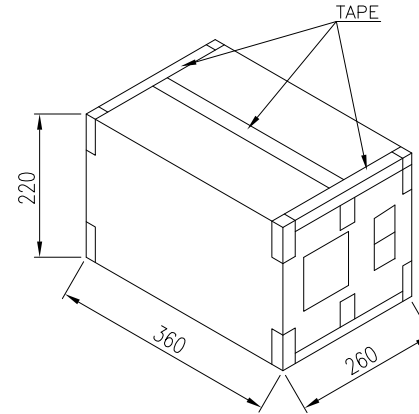
22 LAYERS



22 LAYERS

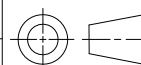


CARTON



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			PART No.	
X. ±0.30	DRAWN Debby Hung	03/05/2019	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	03/05/2019				PART No. GSB3121XXXCHR	
X.XXX ±0.10	APPROVED Roger Tsai	03/05/2019				REV. A1	
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE OTHER	UNIT mm	SCALE NA	SIZE A3	SHEET 2 OF 3	DWG No. GSB3121XXXCHR
UNLESS OTHERWISE SPECIFIED							



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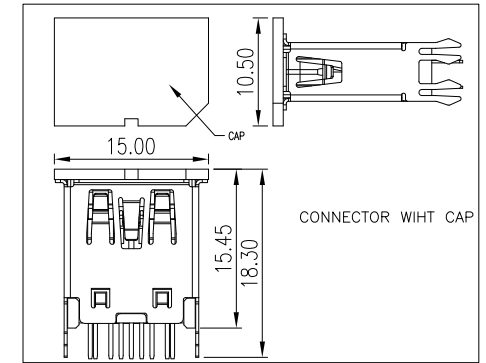
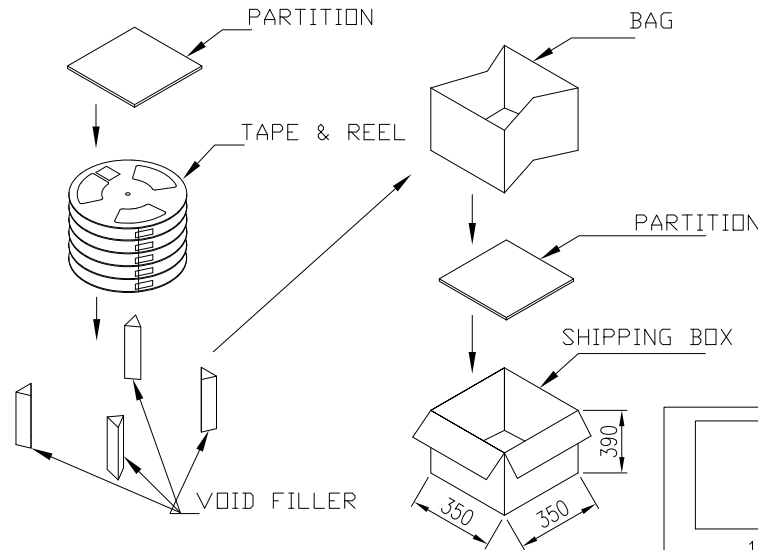
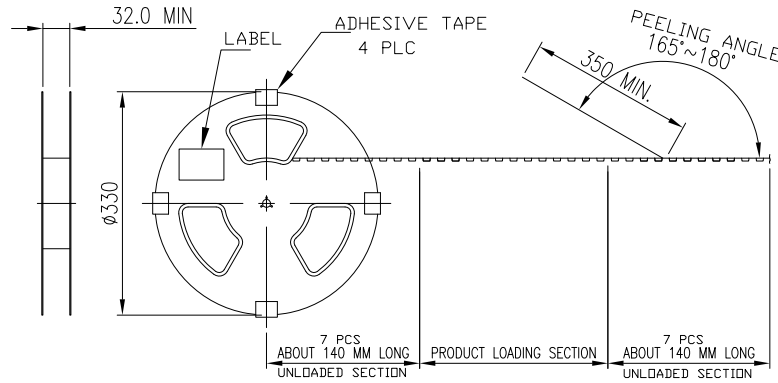
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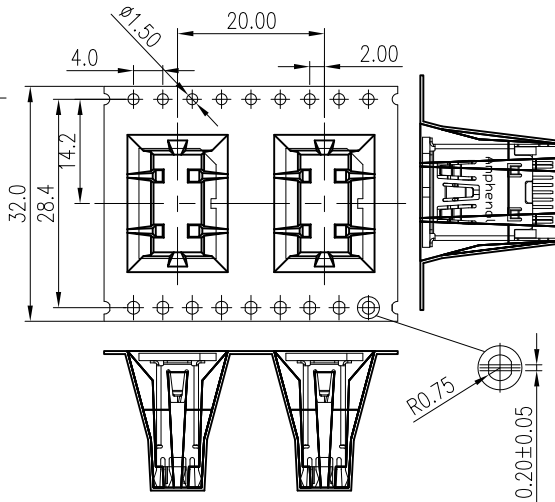
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PULL OUT DIRECTION



NOTES:

- MATERIAL:
CARRIER: 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		Amphenol®		
X. ±0.30	DRAWN Debby Hung	03/05/2019	GSB3 SERIES, USB 3.0 A TYPE, SINGLE PORT STRAIGHT, PCB MOUNT		Amphenol Corporation Amphenol Taiwan Corporation		
X.X ±0.20	CHECKED Sandy Wu	03/05/2019					
X.XXX ±0.10	APPROVED Roger Tsai	03/05/2019					
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE OTHER	UNIT mm	SCALE NA	SIZE A3	PART No. GSB3121XXXCHR	REV. A1
UNLESS OTHERWISE SPECIFIED			SHEET 3 OF 3	DWG No. GSB3121XXXCHR			