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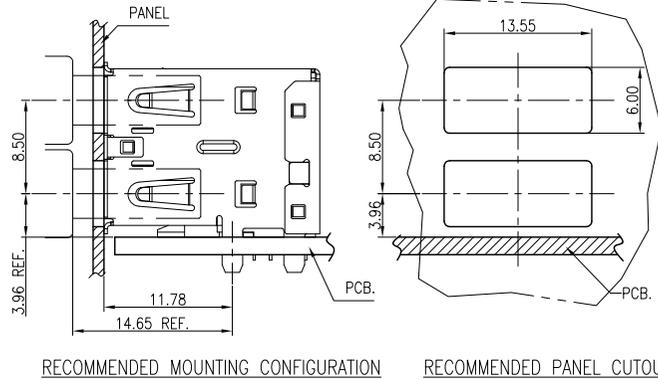
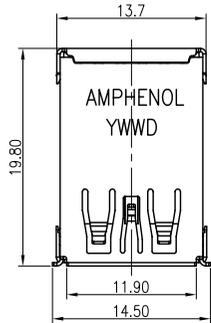
The marking on this product doesn't contain environmental hazardous materials per Material Specification 55-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant.



ORIGINAL

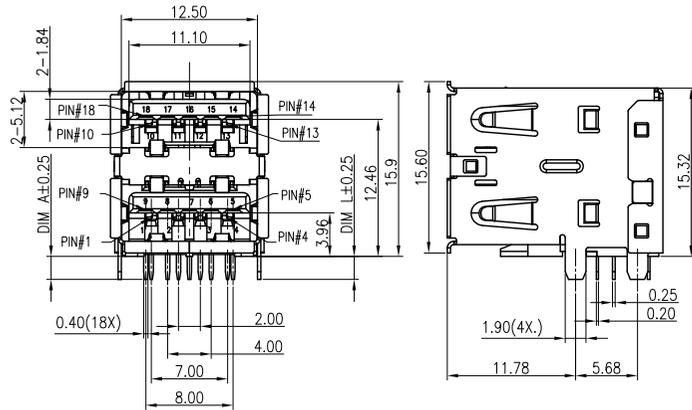


REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-18041	NON-RELEASE TO PRODUCTION	02/22/2018	Arron Lin



NOTES:

- MATERIAL:
 - HOUSING: HIGH TEMPERATURE THERMOPLASTIC, LCP, UL94V-0, COLOR: OPTIONS
 - COVER: HIGH TEMPERATURE THERMOPLASTIC, LCP, UL94V-0, COLOR: OPTIONS
 - USB 3.0 TERMINAL(5~9/14~18 PIN): BRASS.
 - USB 2.0 TERMINAL(1~4/10~13 PIN): PHOSPHOR BRONZE.
 - FRONT SHELL: SUS
 - BACK SHELL: STEEL.
- FINISH:
 - TERMINAL:
 - CONTACT AREA: SELECTIVE PLATING;
 - SOLDERING AREA: MATTE TIN PLATING 100 μ" THICKNESS MIN.;
 - UNDER PLATING: NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL.
 - FRONT SHELL:
 - NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL.
 - BACK SHELL:
 - NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL.
- THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EU FOR RoHS COMPLIANT.
- PRODUCT SPECIFICATION REFER TO : PS-7425

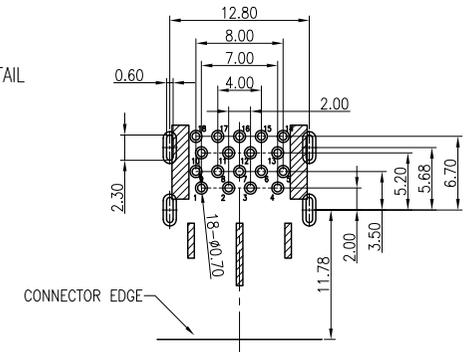


P/N: GSB3112 X X X 5HEU

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

SHELL TAIL/ TERMINAL TAIL
 DIM L / DIM A
 3: 3.2mm /2.1mm
 4: 2.7mm /2.1mm
 9: 2.1mm /2.1mm
 A: 3.2mm /3.0mm

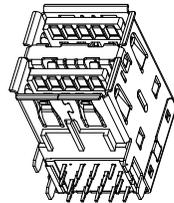
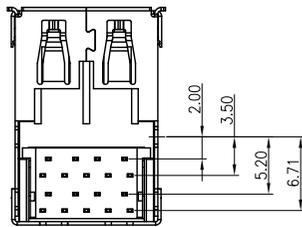
INSULATOR
 5: BLUE
 6: BLACK



RECOMMENDED PCB LAYOUT (TOP VIEW)
 TOLERANCE: ±0.05, THICKNESS: 1.6mm
 KEEP OUT AREA.

PIN ASSIGNMENT

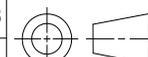
PIN NO.	1	2	3	4	5	6	7	8	9	SHELL
SIGNAL NAME	VBUS	D-	D+	GND	SSRX-	SSRX+	GND_DRAIN	SSTX-	SSTX+	
PIN NO.	10	11	12	13	14	15	16	17	18	SHIELD
SIGNAL NAME	VBUS	D-	D+	GND	SSRX-	SSRX+	GND_DRAIN	SSTX-	SSTX+	



TOLERANCE	APPROVALS	DATE	TITLE	UNIT	SIZE	PART No.
X, X.X ±0.30	DRAWN Debby Hung	02/22/2018	USB 3.0 A TYPE RECEPTACLE	mm	A3	GSB3112XXX5HEU
X.XX ±0.20	CHECKED Sandy Wu	02/22/2018	STACKED R/A DIP TYPE	SCALE	SHEET	
X.XXX ±0.10	APPROVED Roger Tsai	02/22/2018	SHELL TAB CH=3.96mm	NA	1 OF 2	GSB3112XXX5HEU
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE OTHER				REV. A
UNLESS OTHERWISE SPECIFIED						

Amphenol®

Amphenol Corporation
 Amphenol Taiwan Corporation



UNIT mm
 SCALE NA

SIZE A3
 SHEET 1 OF 2

PART No. GSB3112XXX5HEU
 DWG No. GSB3112XXX5HEU

REV. A

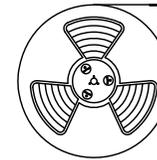
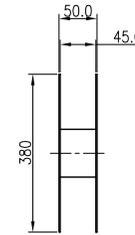
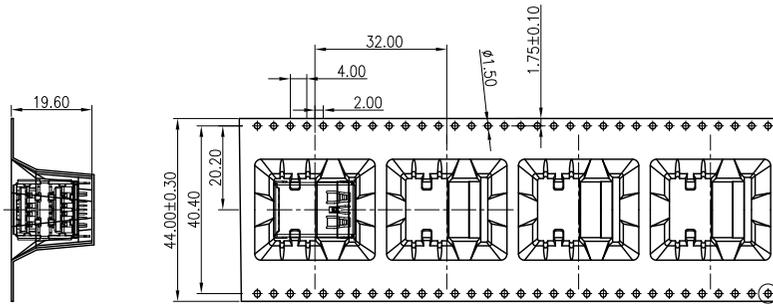
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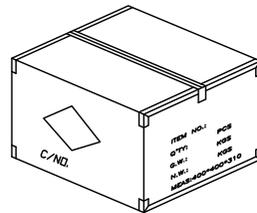
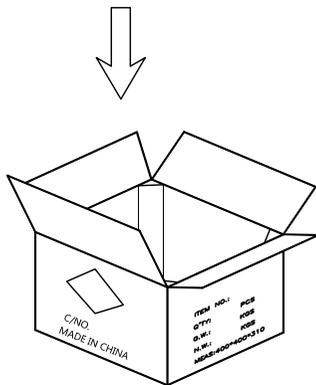
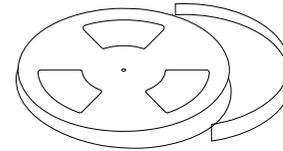
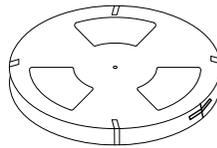
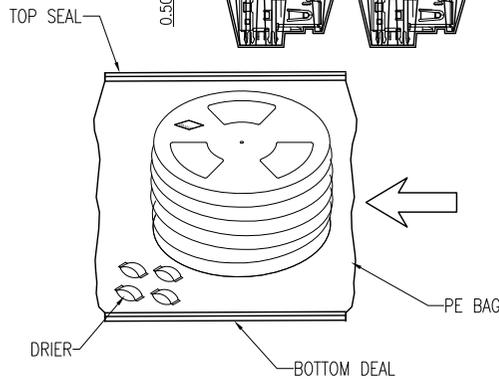
ORIGINAL



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PULL OUT DIRECTION
 7PCS EMPTY /130PCS PRODUCTS /7PCS EMPTY



PACKAGING BY T&R	7.8	4.9	130	6	780	GSB3112XXX5HEU
	G/W KG	N/W KG	PCS/ REEL	REELS/ BOX	QUANTITY (PCS)	PART NUMBER

TOLERANCE	APPROVALS	DATE	TITLE			UNIT mm	SIZE A3	PART No. GSB3112XXX5HEU
X. ±0.30	DRAWN Debby Hung	02/22/2018	USB 3.0 A TYPE RECEPTACLE					
X.X ±0.20	CHECKED Sandy Wu	02/22/2018	STACKED R/A DIP TYPE					
X.XXX ±0.10	APPROVED Roger Tsai	02/22/2018	SHELL TAB CH=3.96mm					
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE OTHER	SCALE NA	SHEET 2 OF 2	DWG No. GSB3112XXX5HEU	REV. A		