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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.



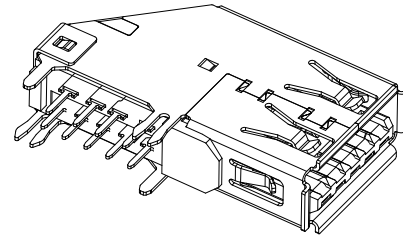
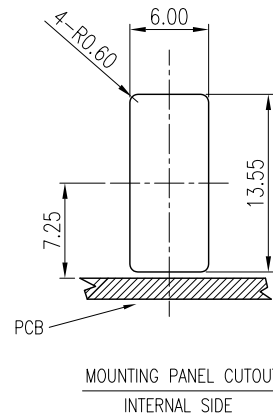
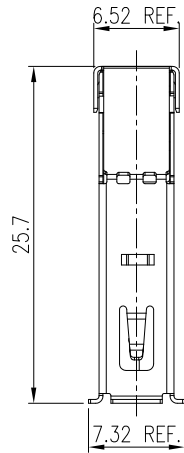
ORIGINAL



REVISIONS			
SYM	ECN No.	DESCRIPTION	DATE
A	NE-17305	NON-RELEASE REVISION	12/13/2017

NOTES:

- MATERIAL:**
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, PA10T, UL94V-0. COLOR: OPTIONS
TERMINAL 3.0: BRASS.
TERMINAL 2.0: PHOSPHOR BRONZE.
SHELL: STEEL.
- FINISH:**
TERMINAL:
CONTACT AREA: SELECTIVE GOLD PLATING;
SOLDERING AREA: MATTE TIN PLATING 100 μ " THICKNESS MIN.;
UNDER PLATING: NICKEL PLATING 50 μ " THICKNESS MIN.OVERALL.
SHELL:
ELECTROLESS NICKEL PLATING 50 μ " THICKNESS MIN.OVERALL.
- PRODUCT SPECIFICATION REFER TO :** PS-7425
- THE PART CAN WITHSTAND REFLOW PROCESS WITH RECOMMENDED REFLOW PROFILE SHARED IN PRODUCT SPECIFICATION PS-7425.**
- THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EU FOR RoHS COMPLIANT.**



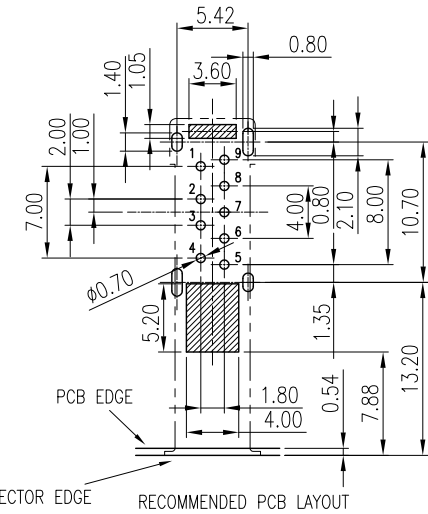
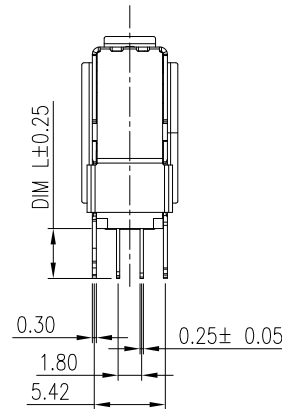
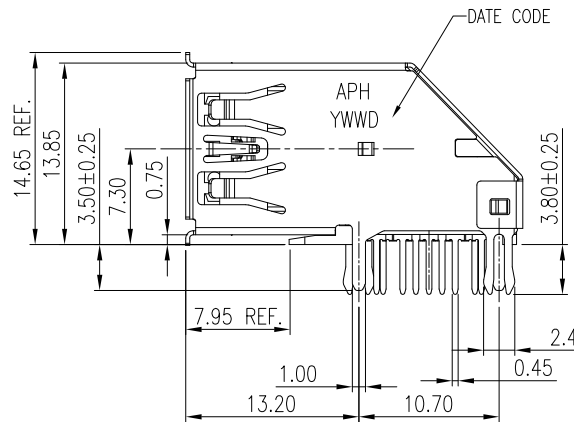
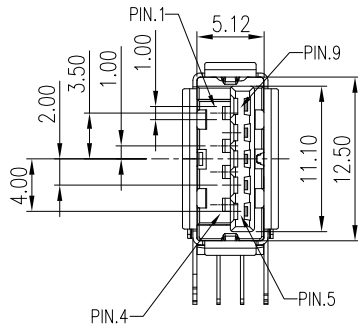
P/N: GSB31D1 X X X 1H2HR

PLATING OPTIONS

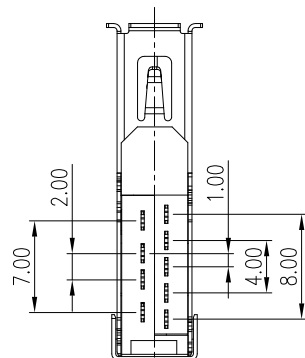
1. GOLD FLASH
2. 15 μ " GOLD
3. 30 μ " GOLD

COLOR OPTIONS
0. BLUE
6. BLACK

DIM L
4: 3.80mm



COMPONENT SIDE, THK=2.74~3.35MM
STANDOFF AREA
(TOLERANCES: ±0.05)



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

TOLERANCE	APPROVALS	DATE	TITLE		UNIT	SIZE	PART No.	
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	DRAWN Debby Hung	12/13/2017	USB 3.0 A TYPE RECEPTACLE		mm	A3	GSB31D1XXX1H2HR	
	CHECKED Sandy Wu	12/13/2017	UP RIGHT , DIP TYPE				Amphenol Corporation	
	APPROVED Arron Lin	12/13/2017	(SHELL TAIL=3.8)				Amphenol Taiwan Corporation	
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE OTHER			SCALE NA	SHEET 1 OF 2	REV. A	
UNLESS OTHERWISE SPECIFIED								

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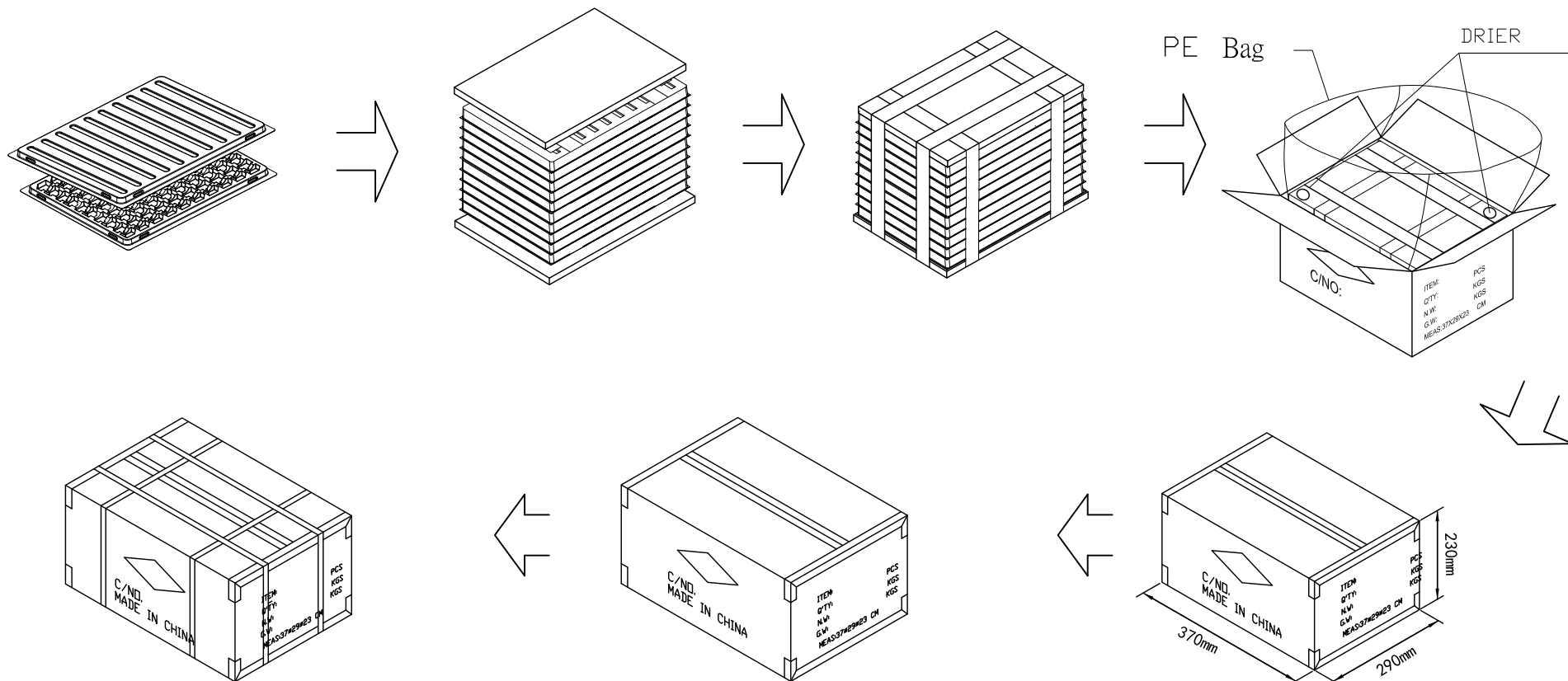
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ORIGINAL



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-17305	NON-RELEASE REVISION	12/13/2017	Arron Lin



PACKAGING BY TRAY	9.5	6.4	100	20	2000	GSB31D1XXX1H2HR
	G/W KG	N/W KG	PCS/ TRAY	TRAYS/ BOX	QUANTITY (PCS)	PART NUMBER

TOLERANCE		APPROVALS		DATE	TITLE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
X.		DRAWN	Debby Hung	12/13/2017	USB 3.0 A TYPE RECEPTACLE UP RIGHT , DIP TYPE (SHELL TAIL=3.8)			PART No. GSB31D1XXX1H2HR		
X.X	±0.30	CHECKED	Sandy Wu	12/13/2017						
X.XX	±0.20	APPROVED	Arron Lin	12/13/2017						
X.XXX	±0.10							UNIT mm		SIZE A3
ANGULAR	±1°							SCALE NA		SHEET 2 OF 2
UNLESS OTHERWISE SPECIFIED		CUST DWG		PROJECT CODE OTHER				DWG No. GSB31D1XXX1H2HR		REV. A