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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	APPROVED
A	NE-14058	RELEASE TO PRODUCTION	04/09/2014	Arron Lin
B	NE-15138	ADD BLACK OPTION & PCB ROUNDS	11/05/2015	Arron Lin
C	NE-16150	ADD TAIL 3.00 BLUE & BLACK OPTION	06/20/2016	Arron Lin
D	NE-17004	ADD T&R TYPE B OPTION	01/05/2017	Arron Lin

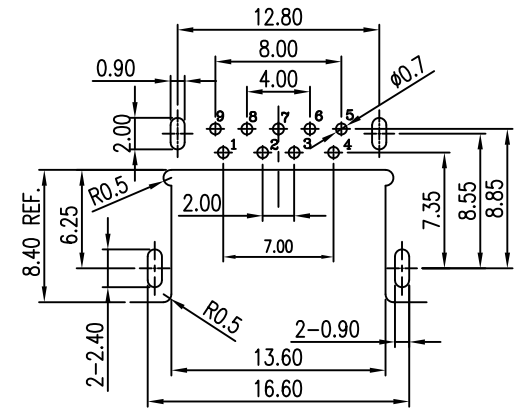
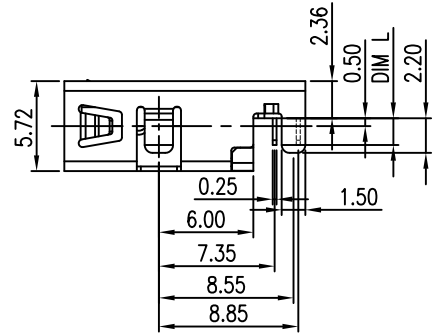
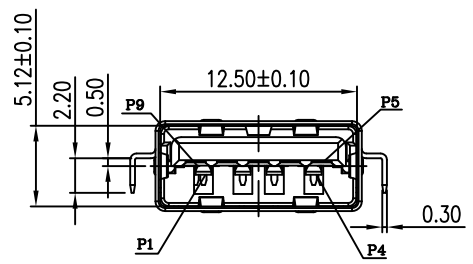
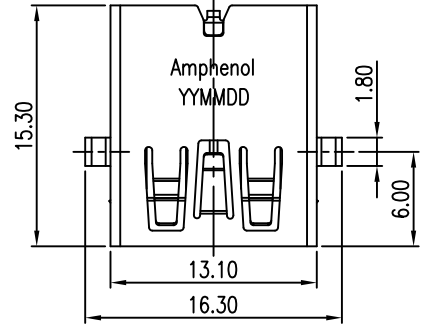
NOTES:

- MATERIAL:  
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, PA4T(Halogen-free), UL94V-0, COLOR: OPTION.  
TERMINAL 5PIN: BRASS.  
TERMINAL 4PIN: PHOSPHOR BRONZE,  
SHELL: SK7.
- 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:  
NICKEL PLATING 50 μ" THICKNESS MIN.OVERALL.
- PRODUCT SPECIFICATION REFER TO : PS-7425
- TEST SUMMARY REFER TO : TS-7425-008.
- WAVE SOLDER CAPABLE TO 265°C.
- THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EU FOR RoHS COMPLIANT.

P/N: GSB3114 X XFHR

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

DIM L / COLOR / T&R		
5: 1.70mm/BLUE	TYPE I	
7: 1.70mm/BLACK		
8: 3.00mm/BLACK		
9: 3.00mm/BLUE		
A: 1.70mm/BLUE	TYPE II	
B: 1.70mm/BLACK		
C: 3.00mm/BLACK		
D: 3.00mm/BLUE		



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

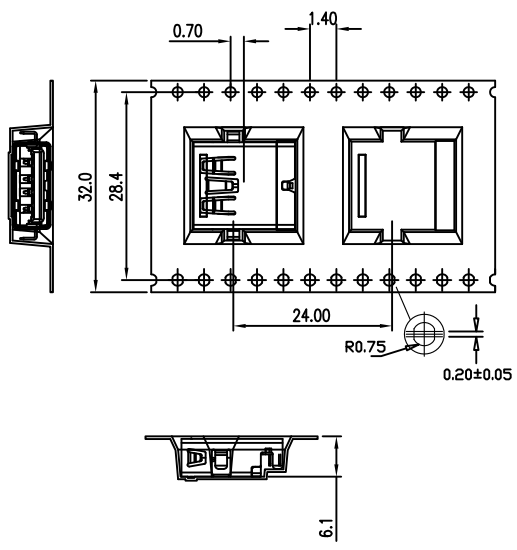
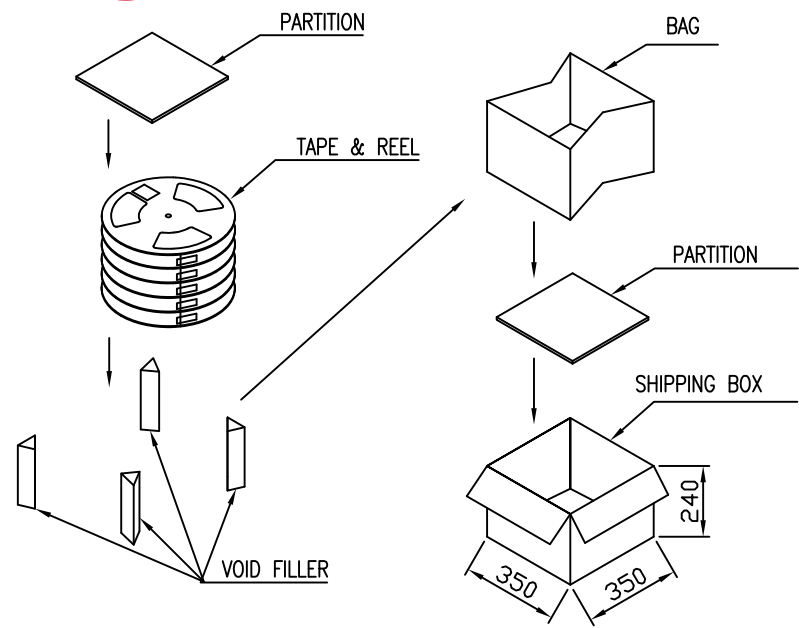
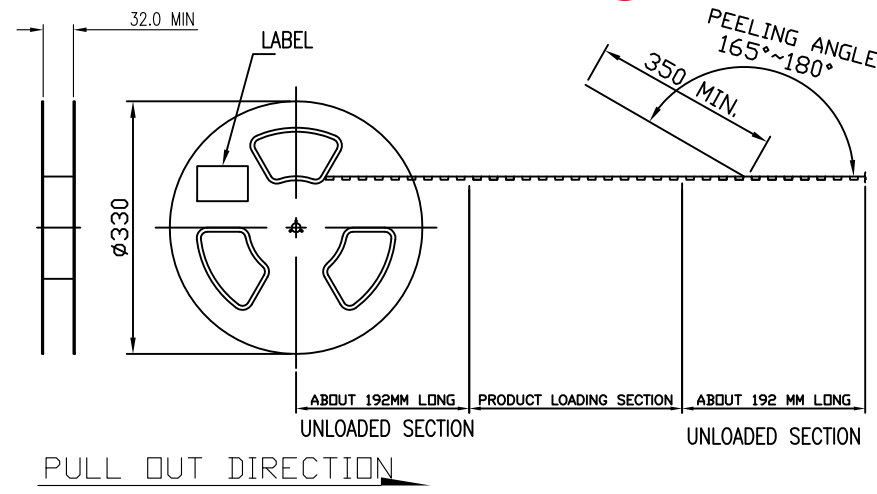
TOLERANCE		APPROVALS		DATE	TITLE	Amphenol®			
X.		DRAWN Debby Hung		01/05/2017	USB 3.0 TYPE A CONN. RIGHT ANGLE SINK DIP TYPE	Amphenol Corporation Amphenol Taiwan Corporation			
X.X	±0.30	CHECKED Roger Tsai		01/05/2017		PART No. GSB3114XXFHR			
X.XX	±0.20	APPROVED Arron Lin		01/05/2017		UNIT mm	SIZE A3	DVG No. GSB3114XXFHR	
X.XXX	±0.10	DWG TYPE CUST DWG		PROJECT CODE OTHER		SCALE NA	SHEET 1 OF 3	REV. D	
ANGULAR	±1°								
UNLESS OTHERWISE SPECIFIED									

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C	NE-16150	ADD TAIL 3.00 BLUE & BLACK OPTION	06/20/2016	Arron Lin
D	NE-17004	ADD T&R TYPE B OPTION	01/05/2017	Arron Lin

# T&R TYPE I ORIGINAL



P/N: GSB3114 X XFHR

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

DIM L / COLOR / T&R

5: 1.70mm/BLUE	TYPE I
7: 1.70mm/BLACK	
8: 3.00mm/BLACK	
9: 3.00mm/BLUE	

6.3	4.8	400	6	2400	GSB3114XXFHR
G/W KG	N/W KG	PCS/ REELS	ERRLS/ BOX	QUANTITY (PCS)	PART NUMBER

TOLERANCE		APPROVALS		DATE	TITLE		Amphenol®	
X.		DRAWN		01/05/2017	USB 3.0 TYPE A CONN.		Amphenol Corporation	
X.X	±0.30	CHECKED		01/05/2017	RIGHT ANGLE		Amphenol Taiwan Corporation	
X.XX	±0.20	APPROVED		01/05/2017	SINK DIP TYPE		PART No. GSB3114XXFHR	
X.XXX	±0.10	DWG TYPE		OTHER	UNIT mm		SIZE A3	DWG No. GSB3114XXFHR
ANGULAR	±1°	UNLESS OTHERWISE SPECIFIED			SCALE NA		SHEET 2 OF 3	

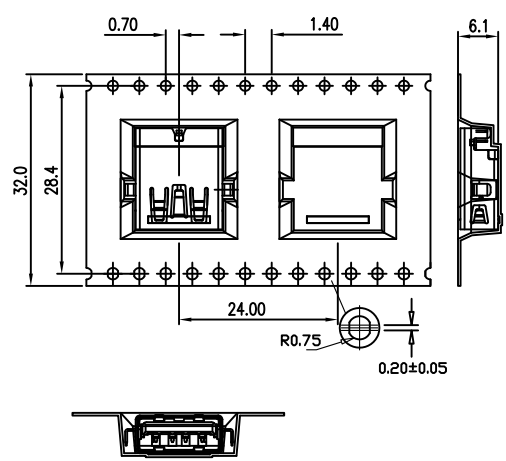
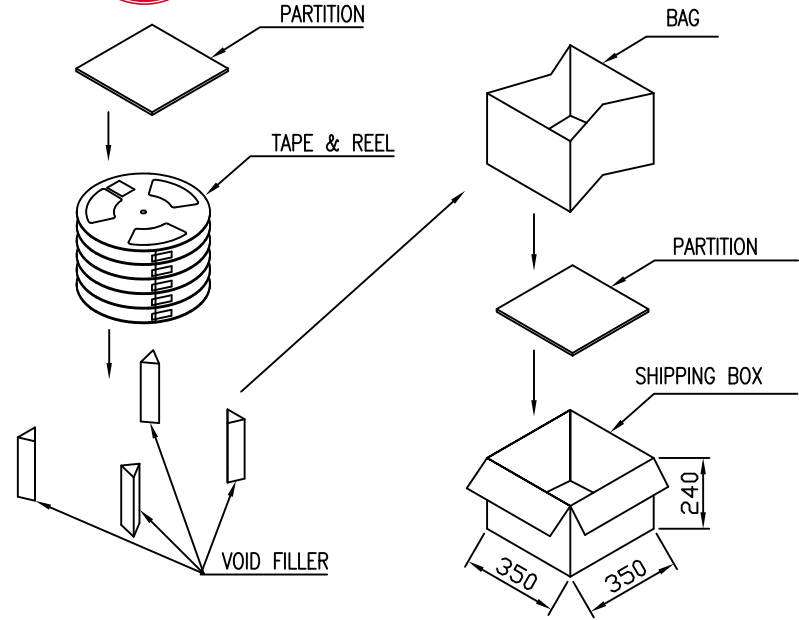
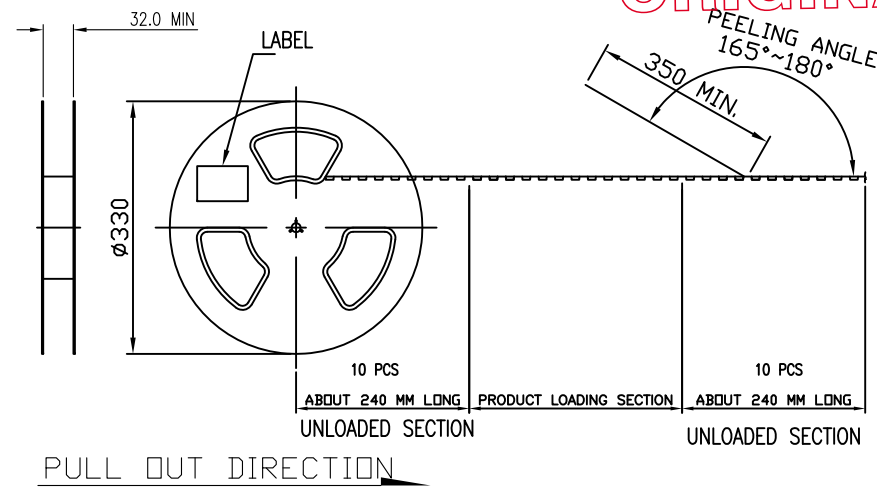
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D	NE-17004	ADD T&R TYPE B OPTION	01/05/2017	Arron Lin

# T&R TYPE II

**ORIGINAL**



P/N: GSB3114 X XFHR  
 CONTACT FINISH:  
 2: 15u" GOLD  
 3: 30u" GOLD  
 DIM L / COLOR / T&R

A: 1.70mm/BLUE	TYPE II
B: 1.70mm/BLACK	
C: 3.00mm/BLACK	
D: 3.00mm/BLUE	

6.3	4.8	400	6	2400	GSB3114XFHR
G/W KG	N/W KG	PCS/ REELS	ERRLS/ BOX	QUANTITY (PCS)	PART NUMBER

TOLERANCE	APPROVALS	DATE
X: ±0.30	DRAWN Debby Hung	01/05/2017
X.X: ±0.20	CHECKED Roger Tsai	01/05/2017
X.XXX: ±0.10	APPROVED Arron Lin	01/05/2017
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE OTHER
UNLESS OTHERWISE SPECIFIED		

TITLE: USB 3.0 TYPE A CONN.  
 RIGHT ANGLE  
 SINK DIP TYPE

UNIT mm  
 SCALE NA

**Amphenol®**  
 Amphenol Corporation  
 Amphenol Taiwan Corporation

PART No. GSB3114XFHR  
 DWG No. GSB3114XFHR  
 REV. D

SIZE A3	SHEET 3 OF 3
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