

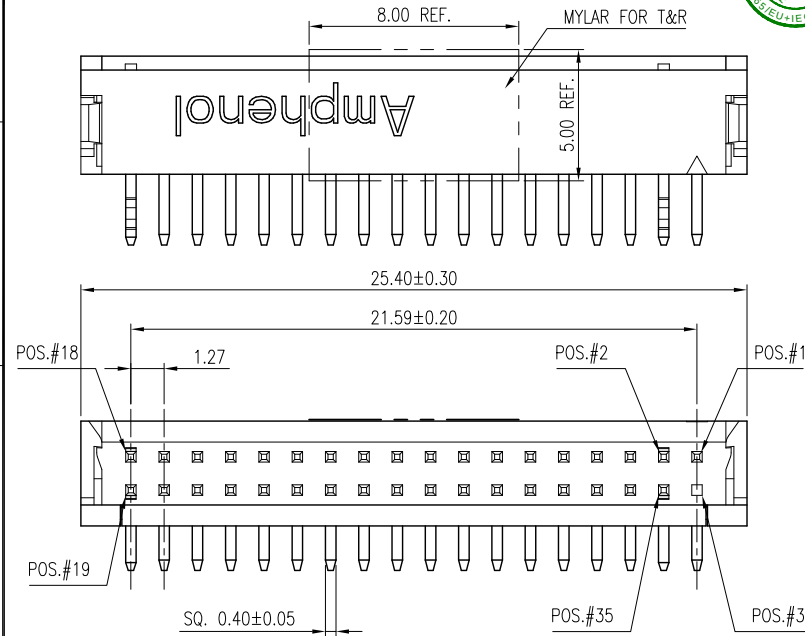
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The marking on this product doesn't contain environmental hazardous materials per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant.



ORIGINAL



REVISIONS			
SYM	ECN No.	DESCRIPTION	DATE BY
A	NE-15090	RELEASE TO PRODUCTION	08/05/2015 Sondra Sang
B	NE-15162	MODIFIED PNS	12/08/2015 Sondra Sang
C	NE-16081	MODIFIED TOOLING & ADD PACKING DRAWING	04/06/2016 Penny Wang



PART NO. G802B 36 23 X X X HR

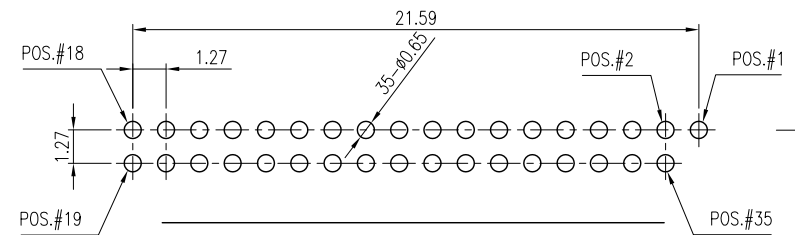
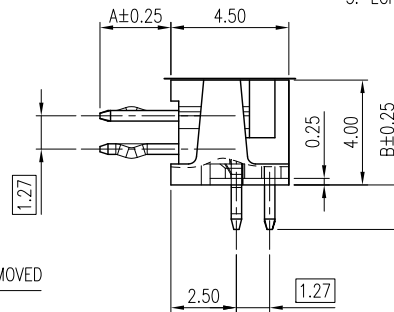
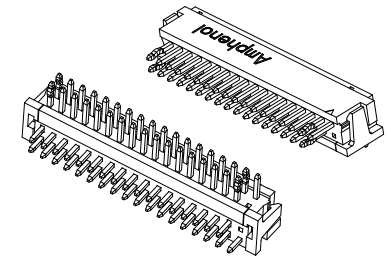
NO. OF POS.

CONTACT FINISH
0: FULL GOLD FLASH
1: GOLD FLASH
2: 15 μ " GOLD
3: 30 μ " GOLD
4: FULL MATTE TIN

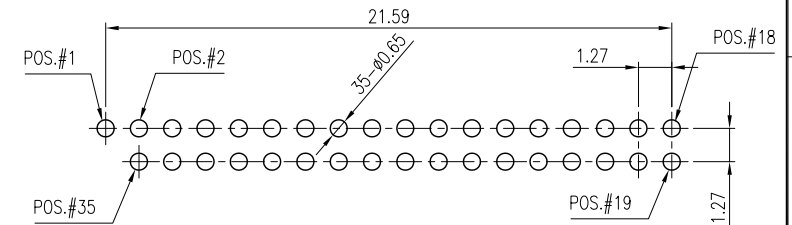
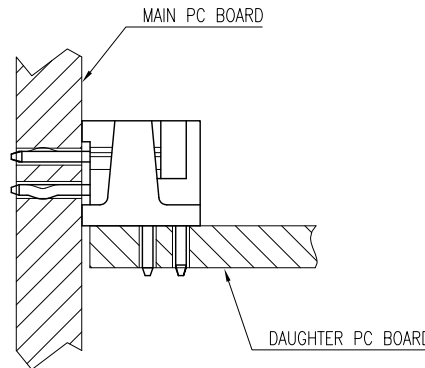
PIN LENGTH OPTIONS

BLANK: A=3.0mm; B=2.2mm (TUBE PACKING)
1: A=2.7mm; B=1.7mm (TUBE PACKING)
2: A=3.0mm; B=2.2mm (T&R PACKING)
3: A=2.7mm; B=1.7mm (T&R PACKING)

MATERIAL OF INSULATION
1: LCP, COLOR- BLACK
3: LCP, COLOR- BLUE



RECOMMENDED DAUGHTER PCB LAYOUT (TOP VIEW)
(ALL TOLERANCES ARE ± 0.05)



RECOMMENDED MAIN PCB LAYOUT (TOP VIEW)
(ALL TOLERANCES ARE ± 0.05)

NOTES:

- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL94V-0, COLOR: OPTION
TERMINAL: COPPER ALLOY
- FINISH:
TERMINAL:
CONTACT AREA: SELECTED GOLD OR FULL MATTE TIN 100 μ " MIN. PLATING;
SOLDERING AREA: GOLD FLASH OR MATE TIN PLATING 100 μ " MIN.;
UNDER PLATING: NICKEL PLATING 50 μ " MIN. OVERALL.
- CURRENT RATING: 0.5A PER PIN FOR SIGNALS; 1.5A PER PIN FOR VBUS
- THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER DIRECTIVE 2011/65/EU FOR RoHS AND PER IEC 61249-2-21 FOR HALOGEN FREE COMPLIANT.

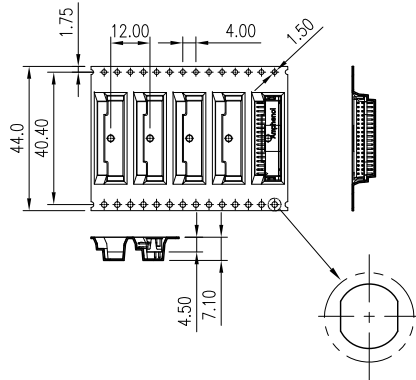
RECOMMENDED MAIN PCB AND DAUGHTER BOARD ASSEMBLY

TOLERANCE	APPROVALS	DATE	TITLE		UNIT		SIZE		PART No.	
X. ± 0.30 X.X ± 0.20 X.XX ± 0.10 X.XXX	DRAWN Penny Wang CHECKED Sondra Sang APPROVED Hank Hsu	4/6/2016 4/6/2016 4/6/2016	PIN HEADER FOR USB3.0 INTERNAL CONN. R/A TYPE 1.27mm PITCH		mm		A3		G802B 3623 XX HR	
ANGULAR $\pm 1^\circ$ UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE T533			SCALE NA		SHEET 1 OF 2		DWG No. G802B3623XXHR	
									REV. C	

Amphenol®

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Amphenol Taiwan Corporation

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DETAIL S 5:1

CPN (IP) : XXXXXXXXX	
MPN (M) : G802B3623XXHR	P/N OPTIONAL
CPO (K) : 123456789	
QTY (Q) : 800	
DATE : 07/01/2014	HF
Amphenol Taiwan Corporation	

LABEL 1

CPN (IP) : XXXXXXXXX	
MPN (M) : G802B3623XXHR	P/N OPTIONAL
CPO (K) : 123456789	
AMTA PO : 411-012345-001	
VENDOR (V) : AMPHENOL	
QTY (Q) : 4000	
DATE : 07/01/2014	
L*W*H (CM)	HF
G.W. : KG	
Amphenol Taiwan Corporation	

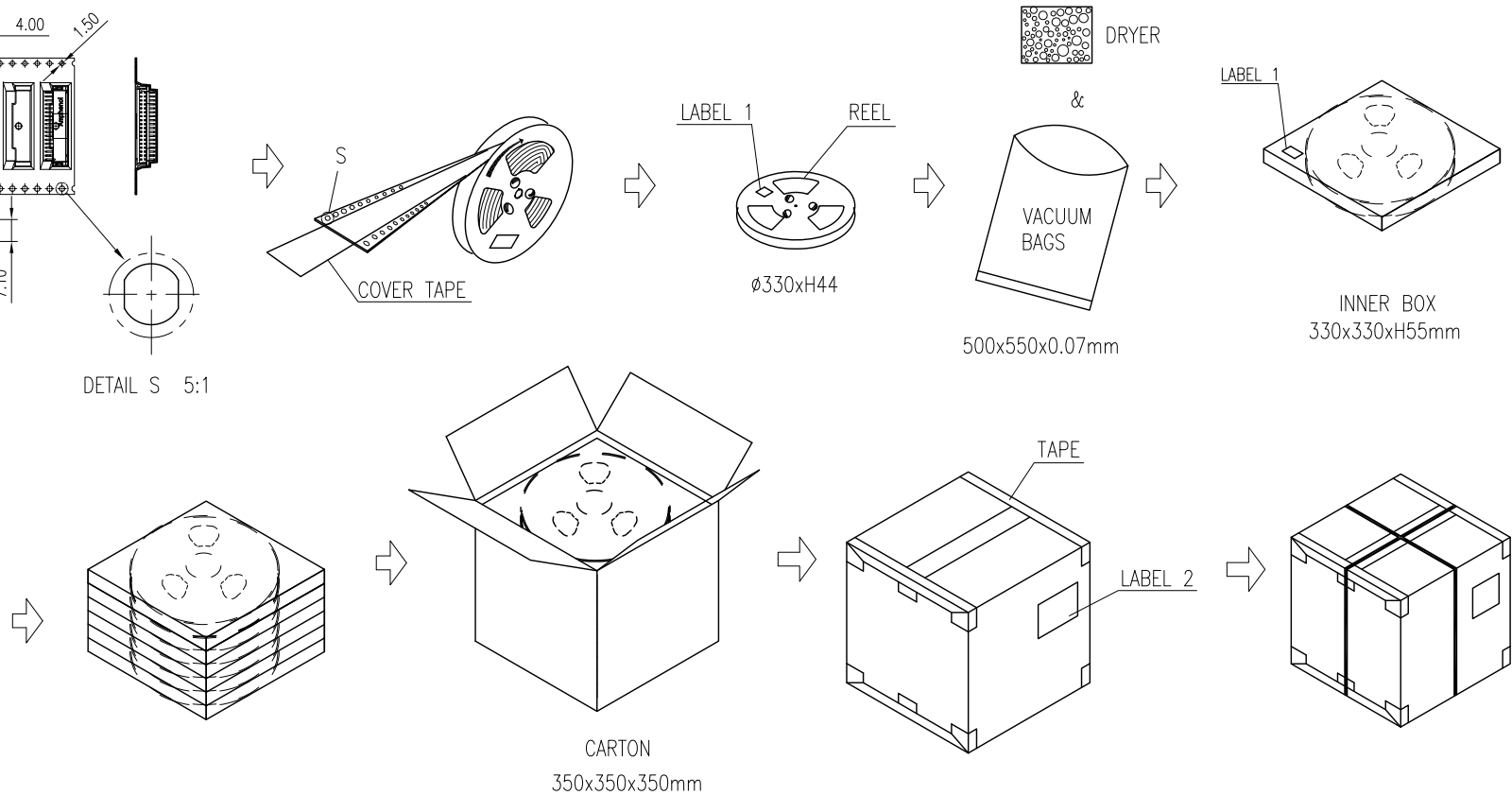
LABEL 2

NOTE:

1. MATERIAL: BLACK ANTI-CONDUCTIVE POLYSTYRENE ALLOY.
2. ALL DIMENSION MEET EIA-481-C REQUIREMENTS.
3. THICKNESS: 0.50±0.05mm.
4. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER DIRECTIVE 2002/95/EC FOR RoHS.

REVISIONS			
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ORIGINAL



QUANTITY:

REEL/PCS	INNER BOX/PCS	INNER BOX/BOX	BOX/PCS
800	800	5	4000

TOLERANCE		APPROVALS		DATE		TITLE		Amphenol®				
X. ±0.30		DRAWN Penny Wang		4/6/2016		PIN HEADER FOR USB3.0		Amphenol Corporation Amphenol Taiwan Corporation				
X.X ±0.20		CHECKED Sondra Sang		4/6/2016		INTERNAL CONN. R/A TYPE						
X.XX ±0.10		APPROVED Hank Hsu		4/6/2016		1.27mm PITCH						
ANGULAR ±1°								UNIT mm	SIZE A3	PART No. G802B 3623 XX HR		
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG		PROJECT CODE T533				SCALE NA	SHEET 2 OF 2	DWG No. G802B3623XXHR		REV. C