

This document is the property of Amphenol Corporation and is delivered on the express condition that is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, and that no right is granted to disclose or to use any information in this document.

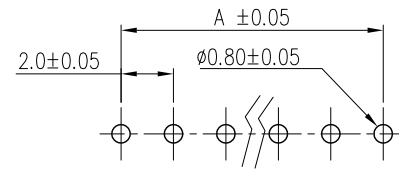
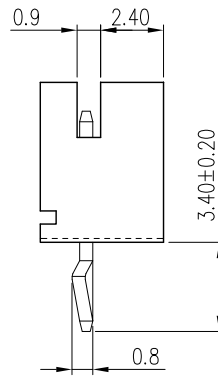
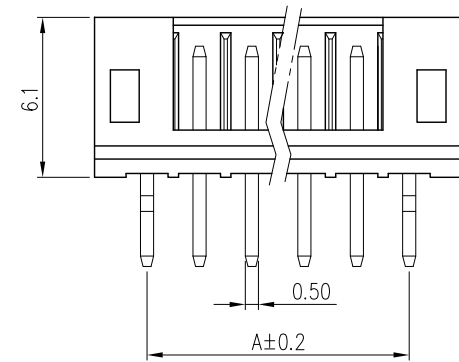
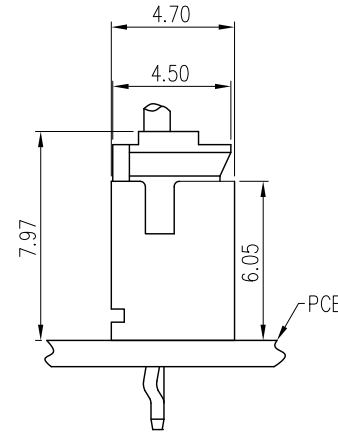
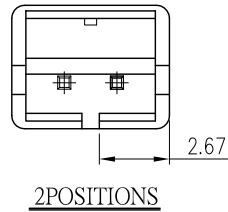
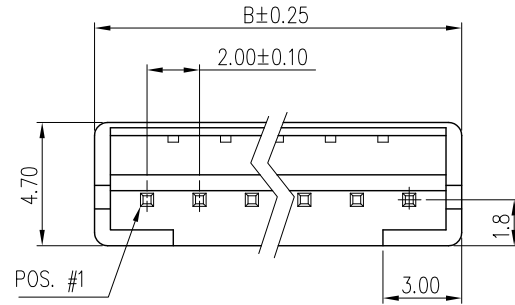
The marking on this product doesn't contain environmental hazardous materials per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant.



ORIGINAL



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A		RELEASE FOR RoHS	05/24/2005	Raymond Chao
B	NE-05310	ADDED PLASTIC STYLE NO. IN NOTE	09/29/2005	Henry Ko
C	NE-09134	MODIFIED P/N	07/30/2009	Arron Lin
D	NE-09134	MODIFIED DIM & P/N	08/03/2009	Arron Lin
E	NE-15118	ADDED ASSEMBLY DRAWING & PKG	09/23/2015	Roger Tsai
F	NE-16219	ADDED 15u"/30u" GOLD OPTION	09/26/2016	Roger Tsai



PART NO. G861 XX X 1 X_YEU
 POSITION CODE SEE TABLE
 COLOR 1: WHITE
 CONTACT FINISH
 1: 100u" TIN
 4: 15u" GOLD
 5: 30u" GOLD

NO. OF POSITIONS	DIMENSIONS (MM)	
	A	B
2	2.00	6.00
3	4.00	8.00
4	6.00	10.00
5	8.00	12.00
6	10.00	14.00
7	12.00	16.00
8	14.00	18.00
9	16.00	20.00
10	18.00	22.00
11	20.00	24.00
12	22.00	26.00
13	24.00	28.00
14	26.00	30.00
15	28.00	32.00
16	30.00	34.00

- NOTES:
- INSULATOR: NYLON 66 (CM3004-V0), UL 94V-0, COLOR- OPTION
 - PIN CONTACTS: BRASS
 - CONTACT FINISH: TIN OVER NICKEL PLATED
 - APPLY TO PCB THICKNESS 0.8~1.6MM
 - THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER DIRECTIVE 2011/65/EU FOR RoHS.
 - RECOMMENDED HOUSING P/N: G862HXX1AEU.
 - PRODUCT SPECIFICATION REFER TO : PS-7332.

TOLERANCE	APPROVALS	DATE	TITLE		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation			
X. ±0.30	DRAWN Aqua Chou	09/26/2016	G861 SERIES, PROTECTED HEADER 2.00 PITCH, SINGLE ROW STRAIGHT, PCB MOUNT		UNIT mm	SIZE A3	PART No. G861XXX1XYEU	REV. F
X.X ±0.20	CHECKED Roger Tsai	09/26/2016						
X.XX ±0.10	APPROVED Roger Tsai	09/26/2016	UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE PHD	SCALE NA	SHEET 1 OF 2	DWG No. G861XXX1XYEU

This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, and that no right is granted to disclose or to use any information in this document.

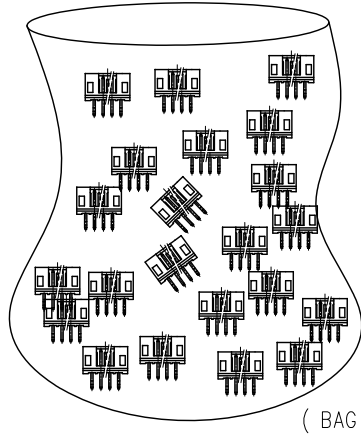
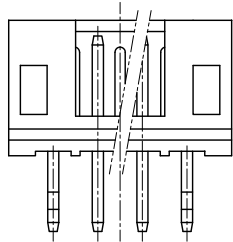
The marking on this product doesn't contain environmental hazardous materials per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant.



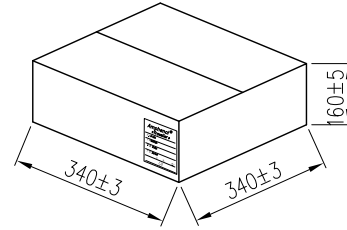
ORIGINAL



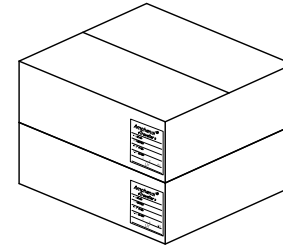
REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A		RELEASE FOR RoHS	05/24/2005	Raymond Chao
B	NE-05310	ADDED PLASTIC STYLE NO. IN NOTE	09/29/2005	Henry Ko
C	NE-09134	MODIFIED P/N	07/30/2009	Arron Lin
D	NE-09134	MODIFIED DIM & P/N	08/03/2009	Arron Lin
E	NE-15118	ADDED ASSEMBLY DRAWING & PKG	09/23/2015	Roger Tsai
F	NE-16219	ADDED 15u"/30u" GOLD OPTION	09/26/2016	Roger Tsai



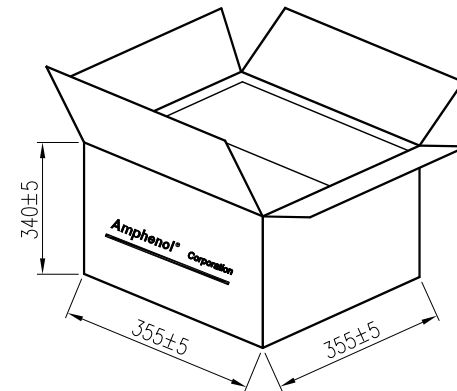
(BAG)



(INNER BOX)



(2 INNER BOX)



(CARTON)

PART NO.	POS	PCS./BAG	PCS/INNER BOX	PCS/CARTON
G86102111YEU	2	1000	50K PCS.	50KX2=100K PCS.
G86103111YEU	3	1000	36K PCS.	36KX2=72K PCS.
G86104111YEU	4	1000	24K PCS.	24KX2=48K PCS.
G86105111YEU	5	1000	20K PCS.	20X2=40K PCS.
G86106111YEU	6	1000	16K PCS.	16X2=32K PCS.
G86107111YEU	7	1000	16K PCS.	16X2=32K PCS.
G86108111YEU	8	1000	15K PCS.	15X2=30K PCS.
G86109111YEU	9	1000	11K PCS.	11X2=22K PCS.
G86110111YEU	10	1000	10K PCS.	10X2=20K PCS.
G86111111YEU	11	1000	9K PCS.	9KX2=18K PCS.
G86112111YEU	12	1000	9K PCS.	9KX2=18K PCS.
G86113111YEU	13	1000	8K PCS.	8KX2=16K PCS.
G86114111YEU	14	1000	8K PCS.	8KX2=16K PCS.
G86115111YEU	15	1000	7K PCS.	7KX2=14K PCS.
G86116111YEU	16	1000	6K PCS.	6KX2=12K PCS.

TOLERANCE		APPROVALS		DATE	TITLE		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation							
X.		DRAWN	Aqua Chou	09/26/2016	G861 SERIES, PROTECTED HEADER 2.00 PITCH, SINGLE ROW STRAIGHT, PCB MOUNT		PART No. G861XXX1XYEU							
X.X	±0.30	CHECKED	Roger Tsai	09/26/2016										
X.XX	±0.20	APPROVED	Roger Tsai	09/26/2016										
X.XXX	±0.10	UNLESS OTHERWISE SPECIFIED		CUST DWG	PROJECT CODE	PHD	UNIT	mm	SIZE	A3	DWG No.	G861XXX1XYEU	REV.	F
							SCALE	NA	SHEET	2 OF 2				

