

阅读申明

- 1.本站收集的数据手册和产品资料都来自互联网，版权归原作者所有。如读者和版权方有任何异议请及时告之，我们将妥善解决。
- 2.本站提供的中文数据手册是英文数据手册的中文翻译，其目的是协助用户阅读，该译文无法自动跟随原稿更新，同时也可能存在翻译上的不当。建议读者以英文原稿为参考以便获得更精准的信息。
- 3.本站提供的产品资料，来自厂商的技术支持或者使用者的心得体会等，其内容可能存在描述上的差异，建议读者做出适当判断。
- 4.如需与我们联系，请发邮件到marketing@iczoom.com，主题请标有“数据手册”字样。

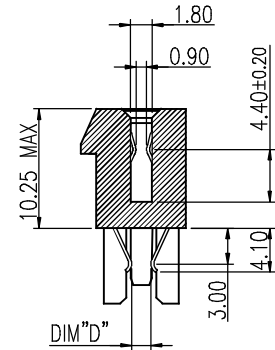
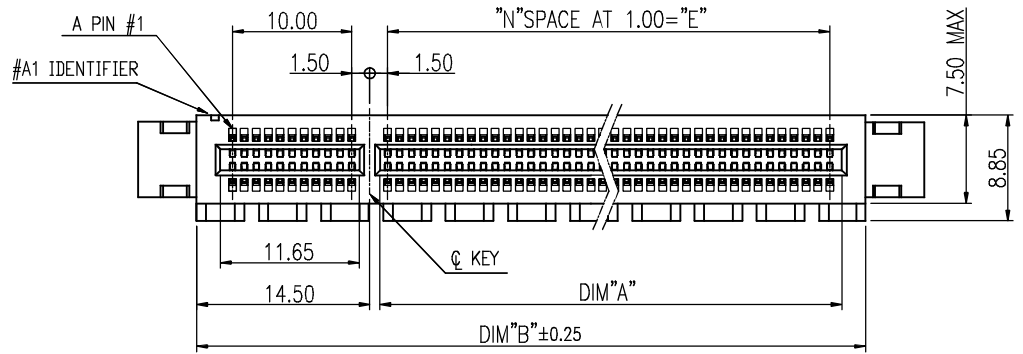
Read Statement

1. The datasheets and other product information on the site are all from network reference or other public materials, and the copyright belongs to the original author and original published source. If readers and copyright owners have any objections, please contact us and we will deal with it in a timely manner.
2. The Chinese datasheets provided on the website is a Chinese translation of the English datasheets. Its purpose is for reader's learning exchange only and do not involve commercial purposes. The translation cannot be automatically updated with the original manuscript, and there may also be improper translations. Readers are advised to use the English manuscript as a reference for more accurate information.
3. All product information provided on the website refer to solutions from manufacturers' technical support or users the contents may have differences in description, and readers are advised to take the original article as the standard.
4. If you have any questions, please contact us at marketing@iczoom.com and mark the subject with "Datasheets" .

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 2002/95/EC for RoHS compliant.

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A		RELEASE TO PRODUCTION	09/06/2011	Roger Tsai
B	NE-13041	REMOVED NYLON46/WITHOUT CAP OPTION	03/26/2013	Roger Tsai
C	NE-13180	ADDED PCB OPTION & LOGO NOTE	11/05/2013	Roger Tsai
D	NE-14011	MODIFIED 164 POS. PACKAGING	01/16/2014	Roger Tsai
EX1		ADDED PCB OPTION	12/05/2014	Roger Tsai
EX2		ADDED DIM J & DIM K OPTION	12/10/2014	Roger Tsai
EX3	EDSR#5565	ADDED 1.83 PCB THICKNESS	05/14/2015	Arron Lin
EX4		ADDED DIM	05/22/2015	Arron Lin
EX5		UPDATE TO MATTE TIN	06/02/2015	Arron Lin



SECTION P-P

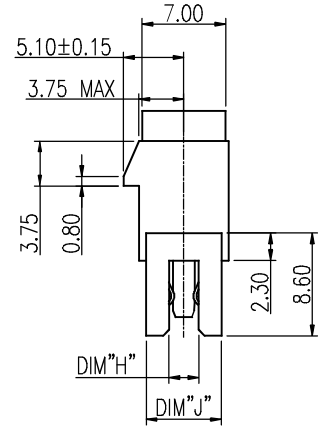
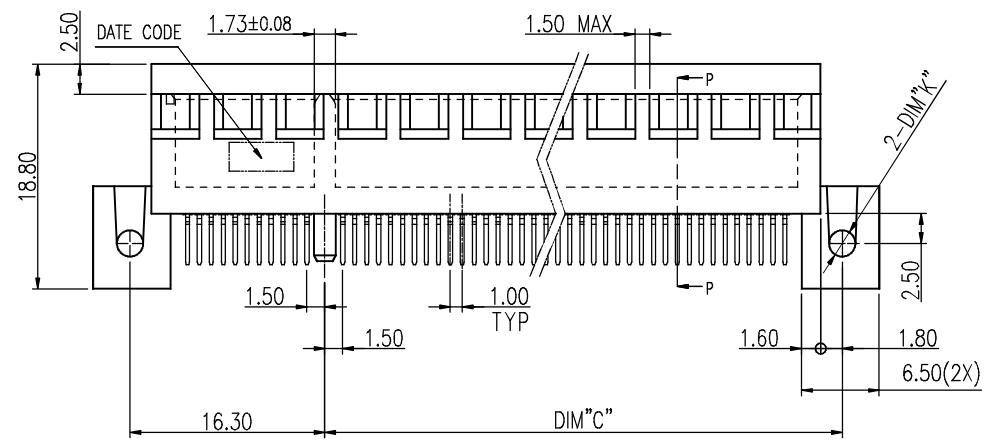
- NOTES:
- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, UL94V-0, COLOR: BLACK.
TERMINAL: COPPER ALLOY.
 - FINISH:
TERMINAL:
CONTACT AREA: SELECTED GOLD PLATING;
SOLDERING AREA: MATTE TIN PLATING 100 μm THICKNESS MIN.;
UNDER PLATING: NICKEL PLATING 50 μm THICKNESS MIN. OVERALL.
 - PRODUCT SPECIFICATION REFER TO : PS-7482.
 - TEST SUMMARY REFER TO : TS-7482-001.
 - PACKING IS PER AMTA PACKING SPECIFICATION PKS-0001.
 - THIS PRODUCT IS LEAD-FREE & RoHS COMPLIANT PRODUCT.

PART NO. G630HXXX2XXXEU

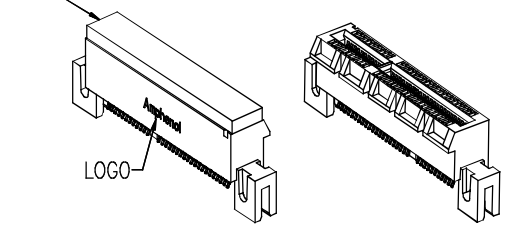
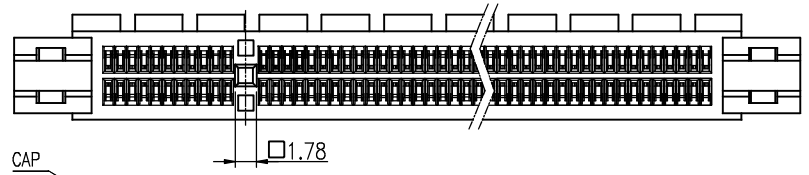
NO. OF POSITION	PCB THICKNESS/DIM D / DIM H
36: 36 POSITIONS	6: 2.08 MM / 1.60MM / 2.50MM
64: 64 POSITIONS	7: 2.30 MM / 1.90MM / 2.50MM
98: 98 POSITIONS	8: 1.57 MM / 1.20MM / 2.50MM
AA: 164 POSITIONS	A: 2.36 MM / 1.90MM / 2.80MM
CONTACT FINISH	B: 2.36 MM / 2.10MM / 2.80MM
0: GOLD FLASH	D: 1.57 MM / 1.20MM / 1.70MM
1: 15 μm GOLD	E: 1.83 MM / 1.60MM / 2.50MM
2: 30 μm GOLD	
3: 10 μm GOLD	
CAP OPTION	4: CAP

INSULATOR MATERIAL
2: NYLON 9T

DIM "K"	DIM "J"	DIM "H"	DIM "D"	PCB THICKNESS
Ø2.20	6.30	2.50	1.60	2.08 MM
Ø2.20	6.30	2.50	1.90	2.30 MM
Ø2.20	6.30	2.50	1.20	1.57 MM
Ø2.20	6.30	2.80	1.90	2.36±0.24 MM
Ø2.20	6.30	2.80	2.10	2.36 MM
Ø2.00	5.00	1.70	1.20	1.57 MM
Ø2.20	6.30	2.50	1.60	1.83 MM

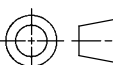


POSITION	N	DIM "A"	DIM "B"	DIM "C"	DIM "E"
36	6	7.65	25.00	12.30	6.00
64	20	21.65	39.00	26.30	20.00
98	37	38.65	56.00	43.30	37.00
164	70	71.65	89.00	76.30	70.00



TOLERANCE	APPROVALS	DATE	TITLE
X. ±0.30	DRAWN Debby Hung	06/02/2015	G630H SERIES, PCI EXPRESS 3.0 STRAIGHT, STRADDLE TYPE
X.X ±0.20	CHECKED Roger Tsai	06/02/2015	
X.XX ±0.10	APPROVED Arron Lin	06/02/2015	
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE SLOT	
UNLESS OTHERWISE SPECIFIED			

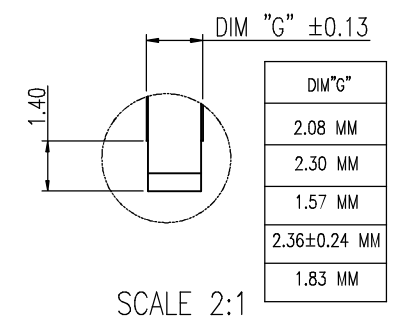
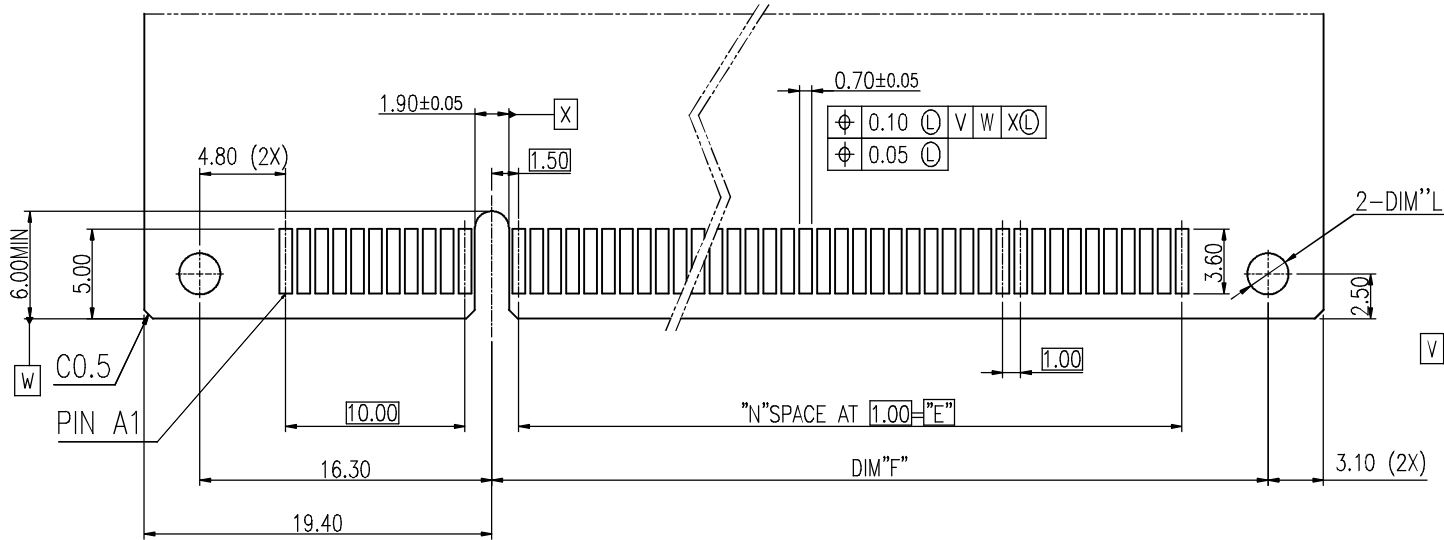
Amphenol®
Amphenol Corporation
Amphenol Taiwan Corporation

UNIT: mm	SIZE: A3	PART No. G630HXXX2XXXEU
SCALE: NA	SHEET: 1 OF 5	DWG No. G630HXXX2XXXEU
		REV. EX5

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 2002/95/EC for RoHS compliant.

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A		RELEASE TO PRODUCTION	09/06/2011	Roger Tsai
B	NE-13041	REMOVED NYLON46/WITHOUT CAP OPTION	03/26/2013	Roger Tsai
C	NE-13180	ADDED PCB OPTION & LOGO NOTE	11/05/2013	Roger Tsai
D	NE-14011	MODIFIED 164 POS. PACKAGING	01/16/2014	Roger Tsai
EX1		ADDED PCB OPTION	12/05/2014	Roger Tsai
EX2		ADDED DIM J & DIM K OPTION	12/10/2014	Roger Tsai
EX3	EDSR#5565	ADDED 1.83 PCB THICKNESS	05/14/2015	Arron Lin
EX4		ADDED DIM	05/22/2015	Arron Lin
EX5		UPDATE TO MATTE TIN	06/02/2015	Arron Lin



POSITION	N	DIM 'F'
36	6	12.30
64	20	26.30
98	37	43.30
164	70	76.30

DIM 'K'	DIM 'L'
ø2.20 MM	ø2.30 MM
ø2.00 MM	ø2.10 MM

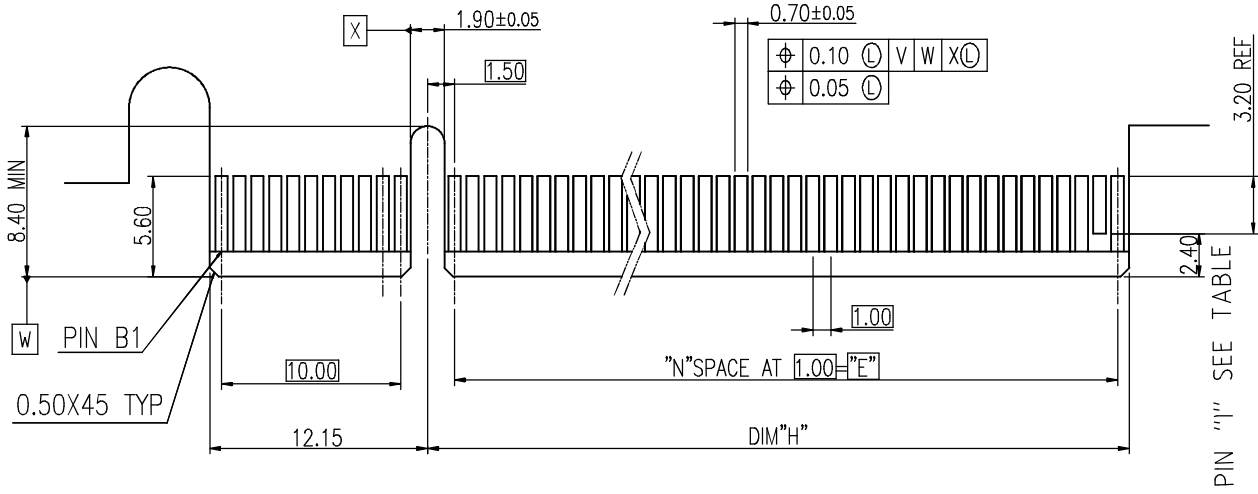
RECOMMEND OF PCB DIMENSIONS

TOLERANCE	APPROVALS	DATE	TITLE			PART No.		
X. ±0.30	DRAWN Debby Hung	06/02/2015	G630H SERIES, PCI EXPRESS 3.0 STRAIGHT, STRADDLE TYPE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
X.X ±0.20	CHECKED Roger Tsai	06/02/2015						
X.XXX ±0.10	APPROVED Arron Lin	06/02/2015						
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE SLOT	UNIT mm	SIZE A3	G630HXXX2XXXEU			
UNLESS OTHERWISE SPECIFIED			SCALE NA	SHEET 2 OF 5	DWG No. G630HXXX2XXXEU	REV. EX5		

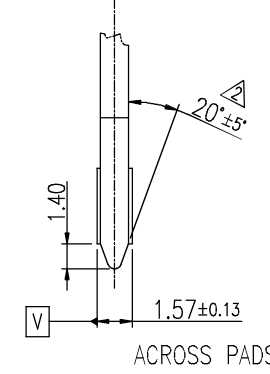
This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, and that no right is granted to disclose 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 2002/95/EC for RoHS compliant.

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A		RELEASE TO PRODUCTION	09/06/2011	Roger Tsai
B	NE-13041	REMOVED NYLON46/WITHOUT CAP OPTION	03/26/2013	Roger Tsai
C	NE-13180	ADDED PCB OPTION & LOGO NOTE	11/05/2013	Roger Tsai
D	NE-14011	MODIFIED 164 POS. PACKAGING	01/16/2014	Roger Tsai
EX1		ADDED PCB OPTION	12/05/2014	Roger Tsai
EX2		ADDED DIM J & DIM K OPTION	12/10/2014	Roger Tsai
EX3	EDSR#5565	ADDED 1.83 PCB THICKNESS	05/14/2015	Arron Lin
EX4		ADDED DIM	05/22/2015	Arron Lin
EX5		UPDATE TO MATTE TIN	06/02/2015	Arron Lin



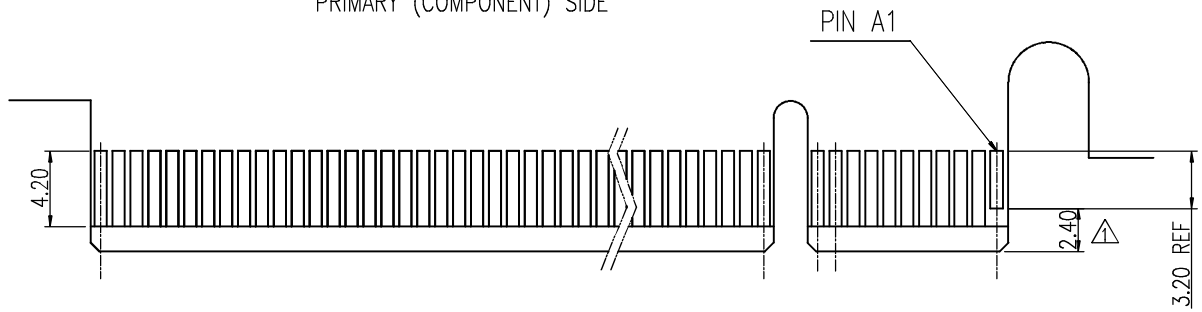
← I/O PANEL DIRECTION
PRIMARY (COMPONENT) SIDE



ACROSS PADS

- △ NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PINS A1 AND PIN "I"
- △ CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.

3 TOLERANCE: .XX±.13



I/O PANEL DIRECTION →
SECONDARY (SOLDER) SIDE

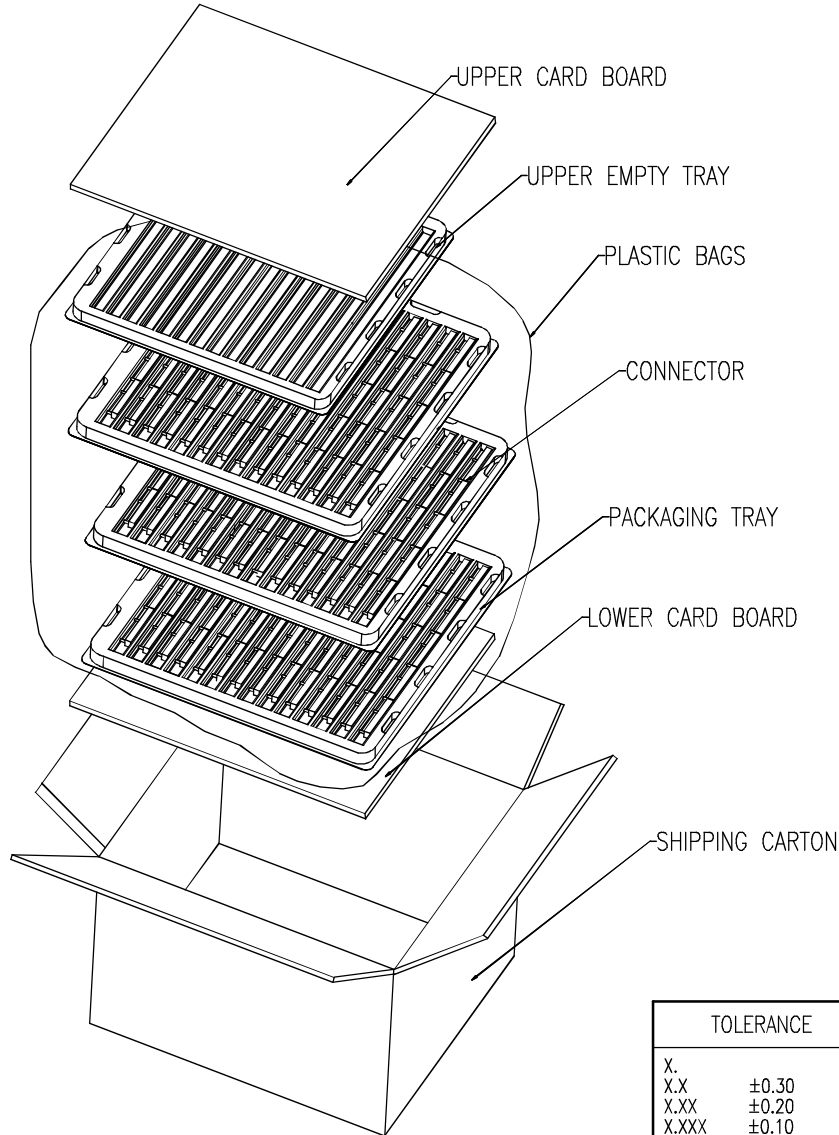
POSITION	N	DIM"H"	PIN "I"
36	6	8.15	B17
64	20	22.15	B31
98	37	39.15	B48
164	70	72.15	B81

TOLERANCE	APPROVALS	DATE	TITLE			Amphenol®		
X. ±0.30	DRAWN Debby Hung	06/02/2015	G630H SERIES, PCI EXPRESS 3.0 STRAIGHT, STRADDLE TYPE			Amphenol Corporation Amphenol Taiwan Corporation		
X.X ±0.20	CHECKED Roger Tsai	06/02/2015						
X.XX ±0.20	APPROVED Arron Lin	06/02/2015	UNIT mm	SIZE A3	PART No. G630HXXX2XXXEU			
X.XXX ±0.10	DWG TYPE CUST DWG	PROJECT CODE SLOT	SCALE NA	SHEET 3 OF 5	DWG No. G630HXXX2XXXEU		REV. EX5	
ANGULAR ±1°								
UNLESS OTHERWISE SPECIFIED								

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 2002/95/EC for RoHS compliant.

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A		RELEASE TO PRODUCTION	09/06/2011	Roger Tsai
B	NE-13041	REMOVED NYLON46/WITHOUT CAP OPTION	03/26/2013	Roger Tsai
C	NE-13180	ADDED PCB OPTION & LOGO NOTE	11/05/2013	Roger Tsai
D	NE-14011	MODIFIED 164 POS. PACKAGING	01/16/2014	Roger Tsai
EX1		ADDED PCB OPTION	12/05/2014	Roger Tsai
EX2		ADDED DIM J & DIM K OPTION	12/10/2014	Roger Tsai
EX3	EDSR#5565	ADDED 1.83 PCB THICKNESS	05/14/2015	Arron Lin
EX4		ADDED DIM	05/22/2015	Arron Lin
EX5		UPDATE TO MATTE TIN	06/02/2015	Arron Lin



CIRCUIT SIZE	36	64	98
PARTS PER CARTON<S.P.Q>	1755	1170	975
PARTS PER TRAY	117	78	65
TOTEL TRAY PER CARTON	16	16	16

3

NOTES:

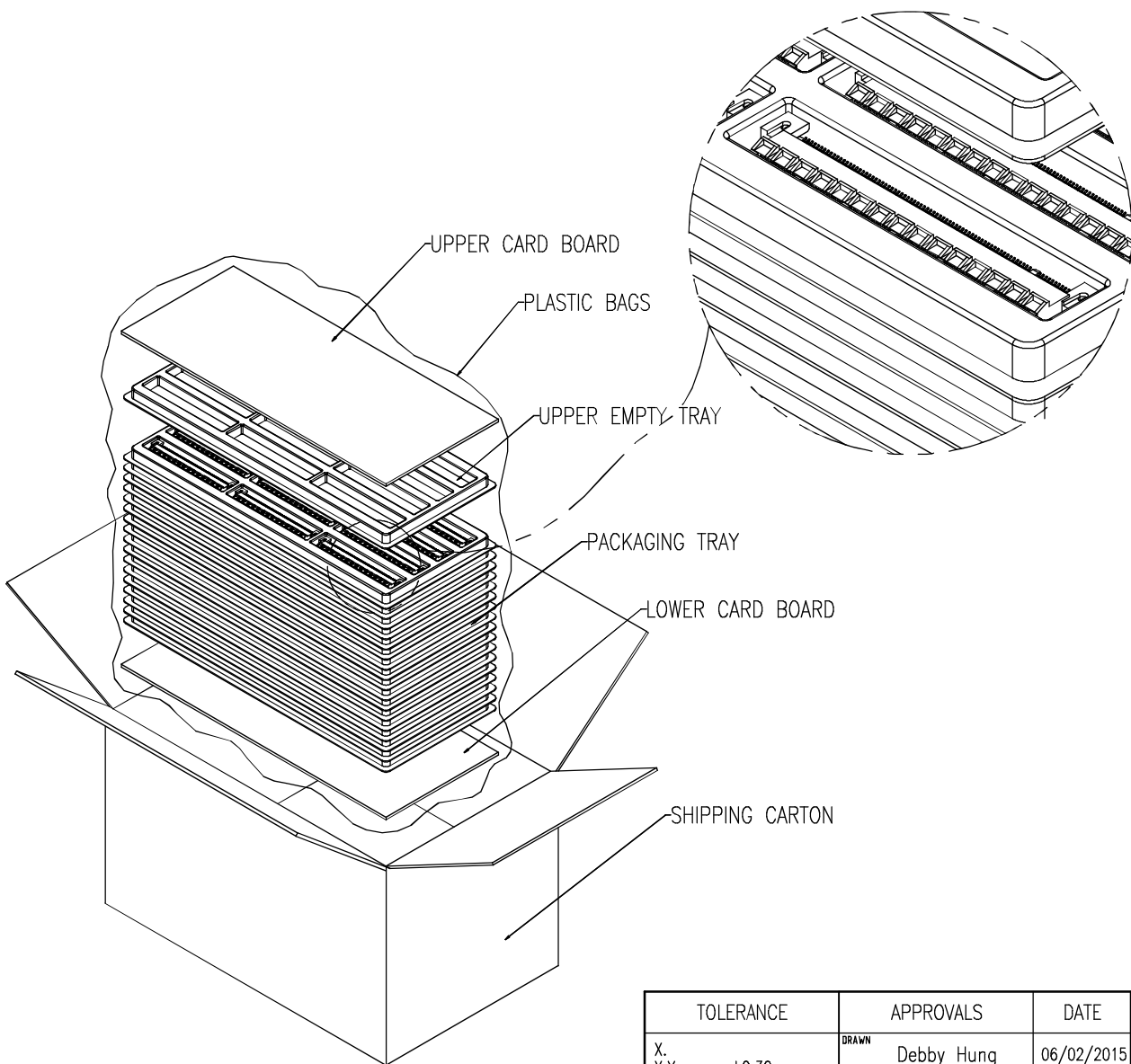
1. STAPLES SHOULD ONLY BE USED TO SET UP CARTON. ALL CARTON CLOSURES MUST BE DONE WITH TAPE.
2. FILL PACKAGING TRAYS WITH THE QUANTITIES AS INDICATED IN THE CHART.
3. IN THE 16 PLASTIC TRAYS ,THE TOP PLASTIC TRAY IS TO COVER THE CONNECTORS ,THE OTHERS ARE FILLED WITH CONNECTORS.

TOLERANCE	APPROVALS	DATE	TITLE			Amphenol®		
X. ±0.30	DRAWN Debby Hung	06/02/2015	G630H SERIES, PCI EXPRESS 3.0 STRAIGHT, STRADDLE TYPE			Amphenol Corporation Amphenol Taiwan Corporation		
X.X ±0.20	CHECKED Roger Tsai	06/02/2015						
X.XXX ±0.10	APPROVED Arron Lin	06/02/2015	UNIT mm SIZE A3			PART No. G630HXXX2XXXEU		
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE SLOT	SCALE NA SHEET 4 OF 5			DWG No. G630HXXX2XXXEU REV. EX5		
UNLESS OTHERWISE SPECIFIED								

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 2002/95/EC for RoHS compliant.

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A		RELEASE TO PRODUCTION	09/06/2011	Roger Tsai
B	NE-13041	REMOVED NYLON46/WITHOUT CAP OPTION	03/26/2013	Roger Tsai
C	NE-13180	ADDED PCB OPTION & LOGO NOTE	11/05/2013	Roger Tsai
D	NE-14011	MODIFIED 164 POS. PACKAGING	01/16/2014	Roger Tsai
EX1		ADDED PCB OPTION	12/05/2014	Roger Tsai
EX2		ADDED DIM J & DIM K OPTION	12/10/2014	Roger Tsai
EX3	EDSR#5565	ADDED 1.83 PCB THICKNESS	05/14/2015	Arron Lin
EX4		ADDED DIM	05/22/2015	Arron Lin
EX5		UPDATE TO MATTE TIN	06/02/2015	Arron Lin



CIRCUIT SIZE	164
PARTS PER CARTON<S.P.Q>	204
PARTS PER TRAY	12
TOTEL TRAY PER CARTON	18

3

NOTES:

1. STAPLES SHOULD ONLY BE USED TO SET UP CARTON. ALL CARTON CLOSURES MUST BE DONE WITH TAPE.
 2. FILL PACKAGING TRAYS WITH THE QUANTITIES AS INDICATED IN THE CHART.
- 3 IN THE 18 PLASTIC TRAYS ,THE TOP PLASTIC TRAY IS TO COVER THE CONNECTORS ,THE OTHERS ARE FILLED WITH CONNECTORS.

TOLERANCE	APPROVALS	DATE	TITLE			PART No.			
X. ±0.30	DRAWN Debby Hung	06/02/2015	G630H SERIES, PCI EXPRESS 3.0 STRAIGHT, STRADDLE TYPE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation			
X.X ±0.20	CHECKED Roger Tsai	06/02/2015							
X.XX ±0.20	APPROVED Arron Lin	06/02/2015	UNIT mm	SIZE A3	G630HXXX2XXXEU				
X.XXX ±0.10			SCALE NA	SHEET 5 OF 5	DWG No.		G630HXXX2XXXEU		REV. EX5
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE SLOT							
UNLESS OTHERWISE SPECIFIED									