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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		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
E	NE-16005	ADD PCB OPTION & DIM /UPDATE TO MATTE TIN	01/21/2016	Arron Lin
F	NE-16224	ADDING WORDING (FIXTURE) DESCRIPTION	10/04/2016	Arron Lin
A1	NE-17289	CHANGE PACKAGE INNER MATERIAL TO VACUUM ALUMINUM BAG	11/21/2017	Roger Tsai



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 μ " THICKNESS MIN.;
UNDER PLATING: NICKEL PLATING 50 μ " 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
36: 36 POSITIONS
64: 64 POSITIONS
98: 98 POSITIONS
AA: 164 POSITIONS

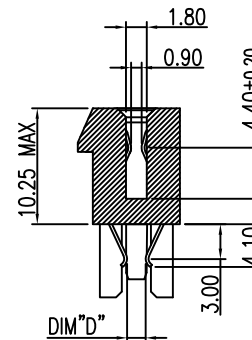
CONTACT FINISH
0: GOLD FLASH
1: 15 μ " GOLD
2: 30 μ " GOLD
3: 10 μ " GOLD

INSULATOR MATERIAL
2: NYLON 9T

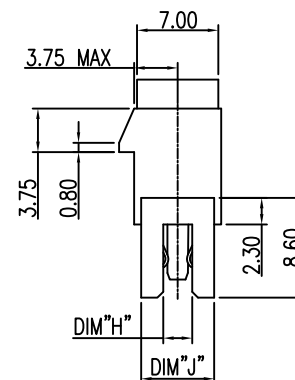
PCB THICKNESS/DIM D / DIM H
6: 2.08 MM / 1.60MM / 2.50MM
7: 2.30 MM / 1.90MM / 2.50MM
8: 1.57 MM / 1.20MM / 2.50MM (Fixture)
A: 2.36 MM / 1.90MM / 2.80MM
B: 2.36 MM / 2.10MM / 2.80MM
D: 1.57 MM / 1.20MM / 1.70MM
E: 1.83 MM / 1.60MM / 2.50MM

CAP OPTION
4: CAP

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



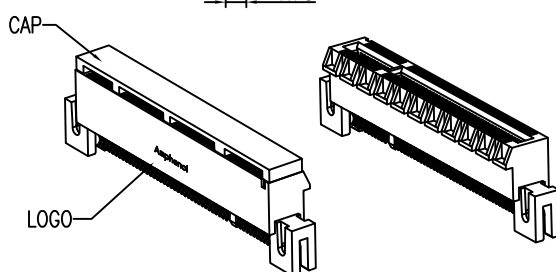
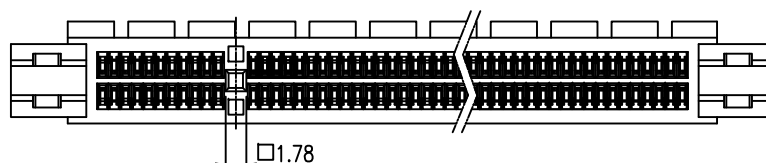
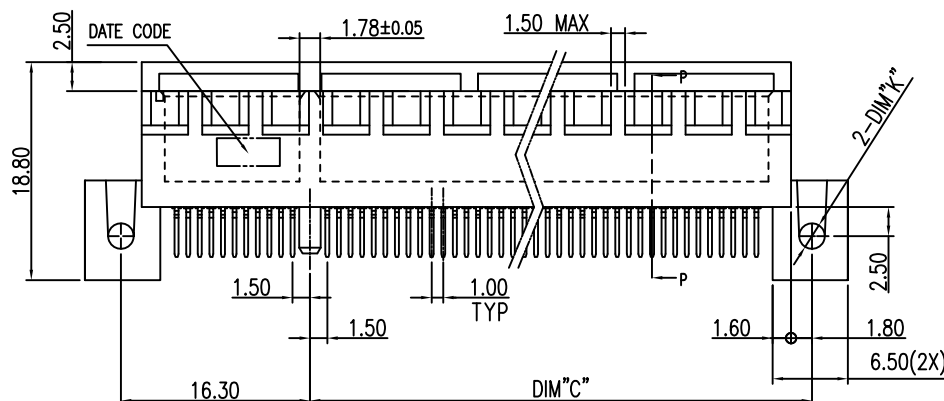
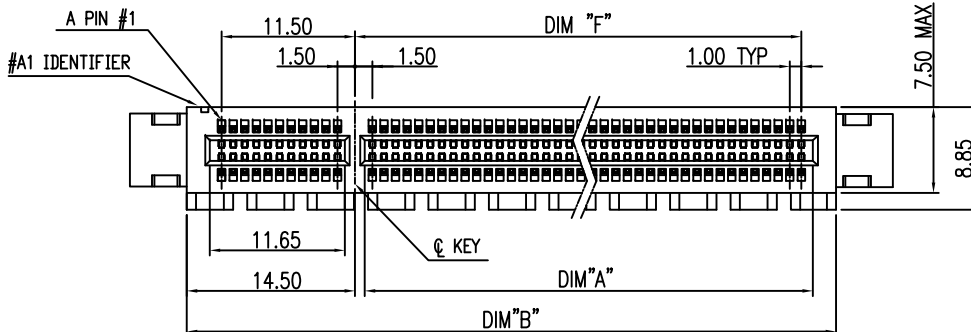
SECTION P-P



POSITION	DIM "A"	DIM "B"	DIM "C"	DIM "E"
36	7.65	25.00	12.30	7.50
64	21.65	39.00	26.30	21.50
98	38.65	56.00	43.30	38.50
164	71.65	89.00	76.30	71.50

TOLERANCE	APPROVALS	DATE	TITLE
X. ±0.30 X.X ±0.20 X.XX ±0.10 X.XXX ±0.10	DRAWN Sandy Wu	11/21/2017	G630H SERIES, PCI EXPRESS 3.0 STRAIGHT, STRADDLE TYPE
ANGULAR ±1°	CHECKED Debby Hung	11/21/2017	
UNLESS OTHERWISE SPECIFIED	APPROVED Roger Tsai	11/21/2017	
	DWG TYPE CUST DWG	PROJECT CODE SLOT	

UNIT	SIZE	SCALE	SHEET	PART No.	DWG No.	REV.
mm	A3	NA	1 OF 5	G630HXXX2XXXEU	G630HXXX2XXXEU	A1



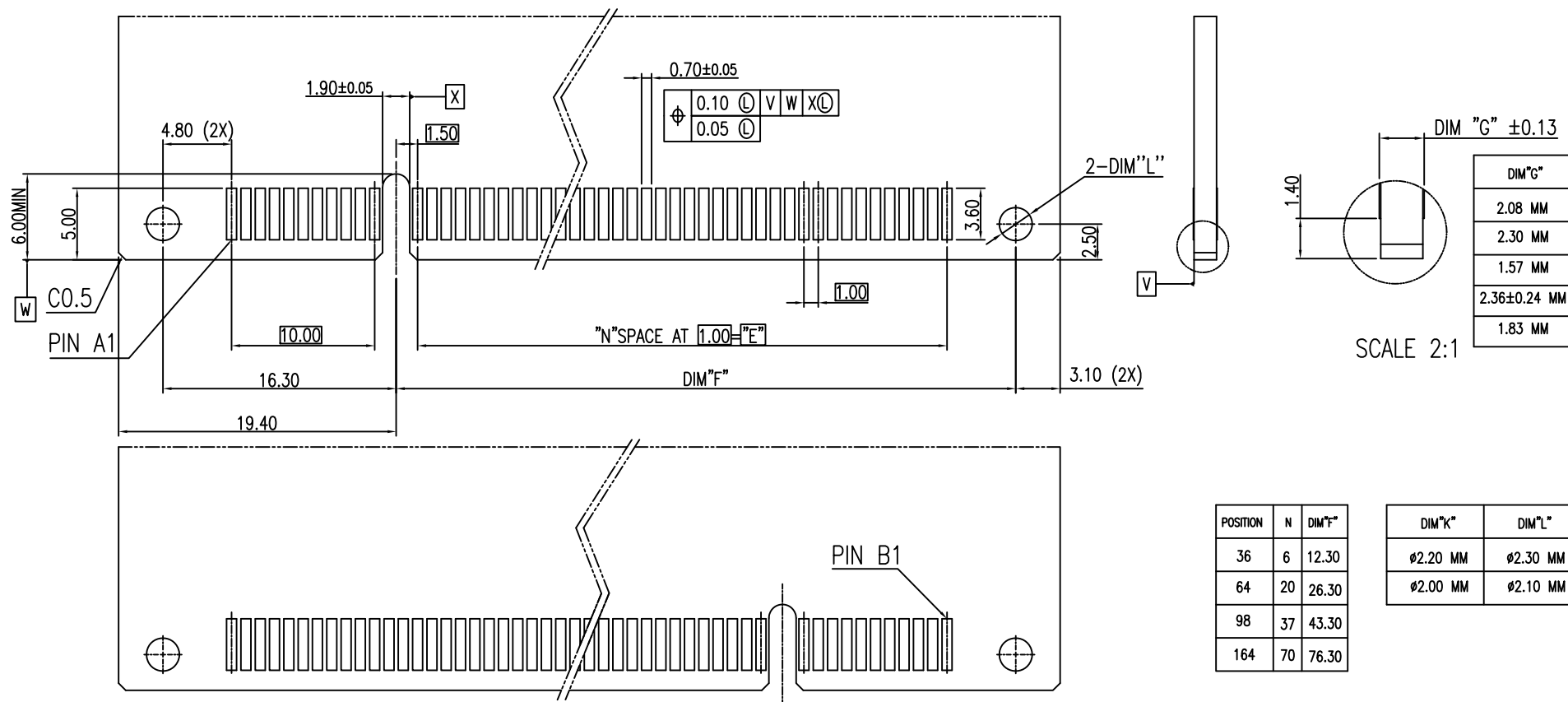
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F	NE-16224	CHANGE PACKAGING (FIXTURE) DESCRIPTION	10/04/2016	Roger Tsai
A1	NE-17289	ADD PACKAGE INNER MATERIAL TO VACUUM ALUMINUM BAG	11/21/2017	Arron Lin



RECOMMEND OF PCB DIMENSIONS

TOLERANCE		APPROVALS	DATE	TITLE G630H SERIES, PCI EXPRESS 3.0 STRAIGHT, STRADDLE TYPE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
X. ±0.30 X.X ±0.20 X.XX ±0.20 X.XXX ±0.10		DRAWN Sandy Wu	11/21/2017						
		CHECKED Debby Hung	11/21/2017						
		APPROVED Roger Tsai	11/21/2017						
ANGULAR ±1°					UNIT mm	SIZE A3	PART No. G630HXXX2XXXEU		
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG	PROJECT CODE SLOT		SCALE NA	SHEET 2 OF 5	DWG No. G630HXXX2XXXEU	REV. A1	

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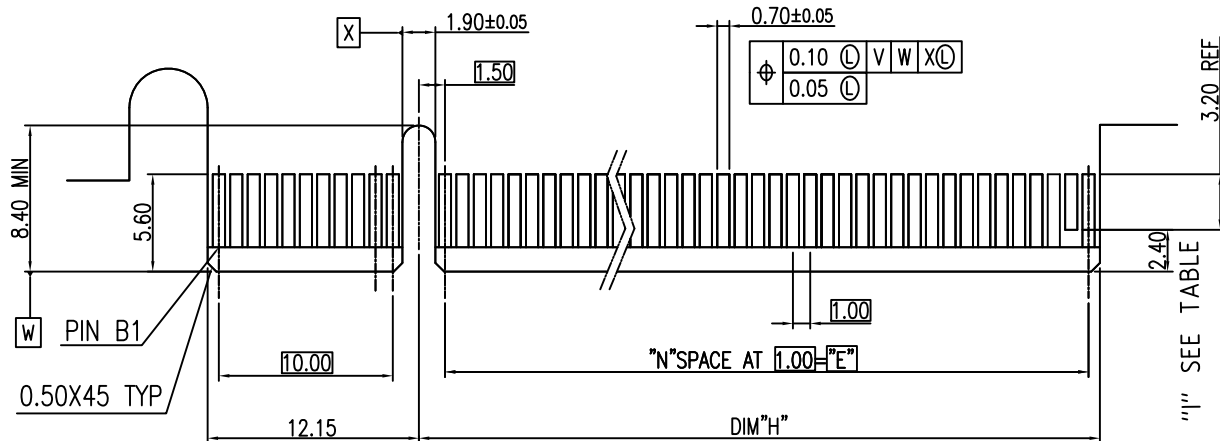
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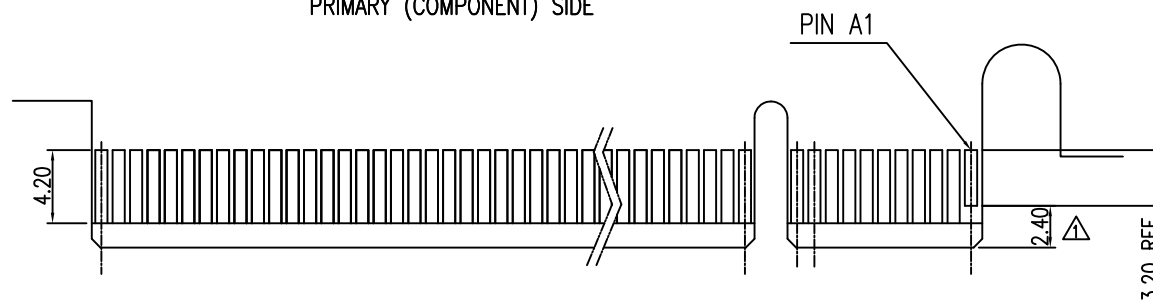
ORIGINAL



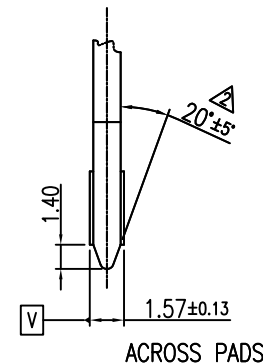
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I/O PANEL DIRECTION
PRIMARY (COMPONENT) SIDE

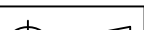


I/O PANEL DIRECTION
SECONDARY (SOLDER) SIDE



- NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PINS A1 AND PIN "1"
- CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.
- TOLERANCE: .XX±.13

POSITION	N	DIM "H"	PIN "1"
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. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	ANGULAR ±1°	UNLESS OTHERWISE SPECIFIED	DRAWN	Sandy Wu	11/21/2017				G630H SERIES, PCI EXPRESS 3.0 STRAIGHT, STRADDLE TYPE			Amphenol Corporation Amphenol Taiwan Corporation	
			CHECKED	Debby Hung	11/21/2017								
			APPROVED	Roger Tsai	11/21/2017								
			DWG TYPE	CUST DWG	PROJECT CODE								
						SCALE	NA	SHEET	3 OF 5	DWG No.	G630HXXX2XXXEU	REV.	A1

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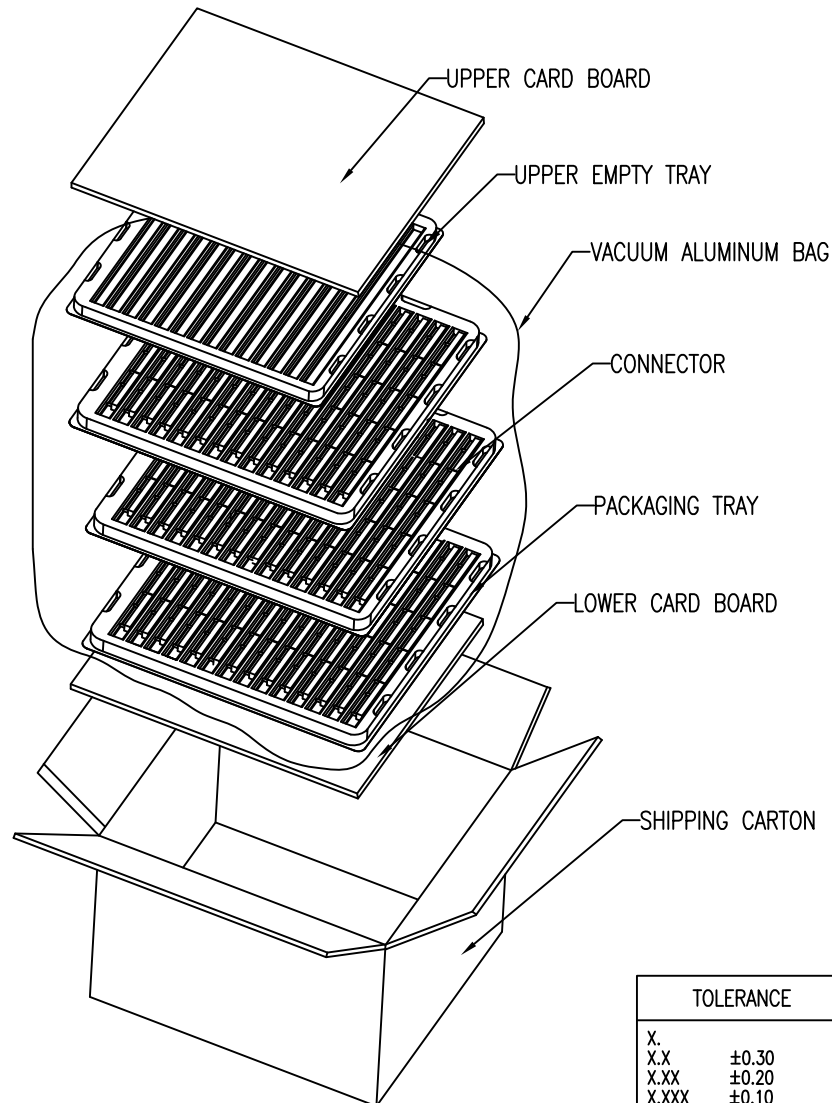
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CIRCUIT SIZE	36	64	98
PARTS PER CARTON<S.P.Q>	1755	1170	975
PARTS PER TRAY	117	78	65
TOTEL TRAY PER CARTON	16	16	16

- NOTES:
1. STAPLES SHOULD ONLY BE USED TO SET UP CARTON. ALL CARTON CLOSERS 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. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN	Sandy Wu	11/21/2017	G630H SERIES, PCI EXPRESS 3.0 STRAIGHT, STRADDLE TYPE			Amphenol Corporation Amphenol Taiwan Corporation				
		CHECKED	Debby Hung	11/21/2017								
		APPROVED										
ANGULAR ±1°		Roger Tsai		11/21/2017		UNIT	mm	SIZE	A3	PART No. G630HXXX2XXXEU		
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG		PROJECT CODE SLOT		SCALE	NA	SHEET	4 OF 5	DWG No. G630HXXX2XXXEU	REV.	A1

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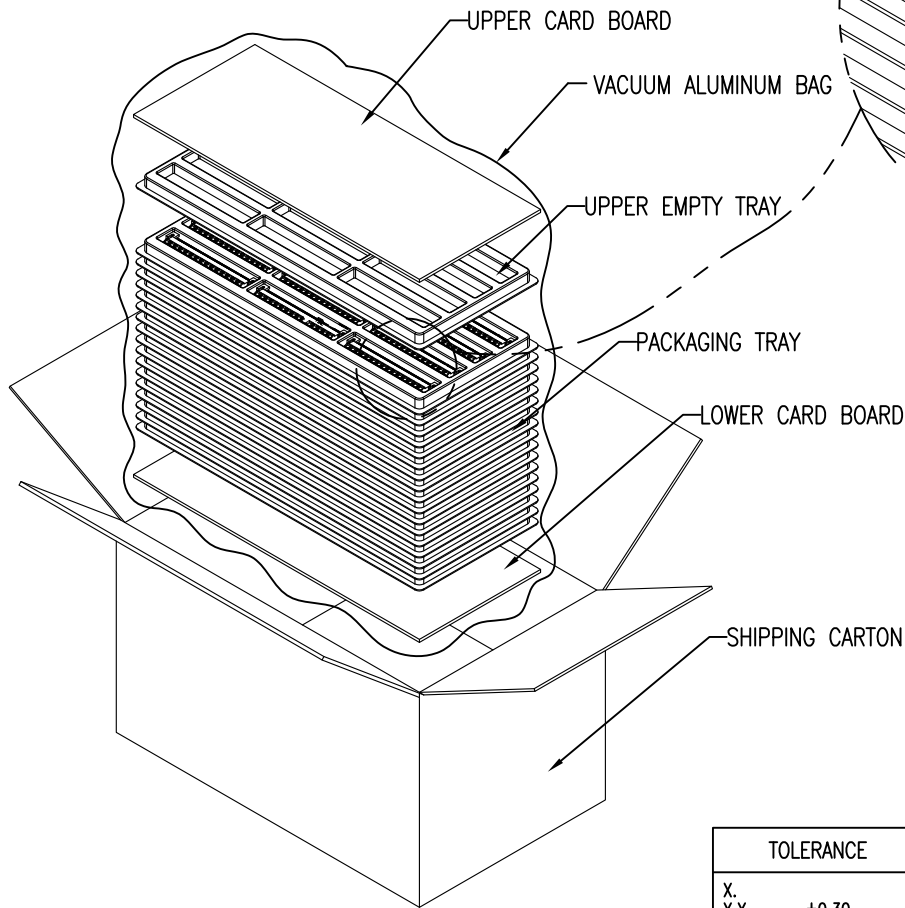
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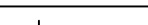
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CIRCUIT SIZE	164
PARTS PER CARTON<S.P.Q>	204
PARTS PER TRAY	12
TOTEL TRAY PER CARTON	18

NOTES:

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 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			Amphenol®						
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN	Sandy Wu	11/21/2017		G630H SERIES, PCI EXPRESS 3.0 STRAIGHT, STRADDLE TYPE	UNIT mm	SIZE A3	Amphenol Corporation					
		CHECKED	Debby Hung	11/21/2017					Amphenol Taiwan Corporation					
		APPROVED	Roger Tsai	11/21/2017					G630HXXX2XXXEU					
		ANGULAR ±1°												
UNLESS OTHERWISE SPECIFIED	DWG TYPE	CUST DWG		PROJECT CODE	SLOT		SCALE	NA	SHEET	5 OF 5	DWG No.	G630HXXX2XXXEU	REV.	A1

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

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