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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

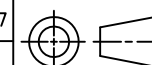
POSITION	DIM "A"	DIM "B"	DIM "C"	DIM "E"
36	7.65	25.00	12.30	7.50
64	21.65	39.00	26.30	21.50
98	38.65	56.00	43.30	38.50
164	71.65	89.00	76.30	71.50

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

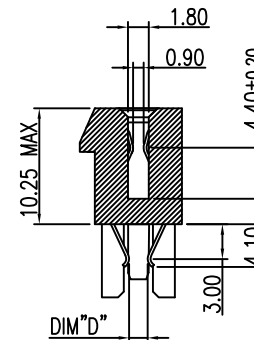
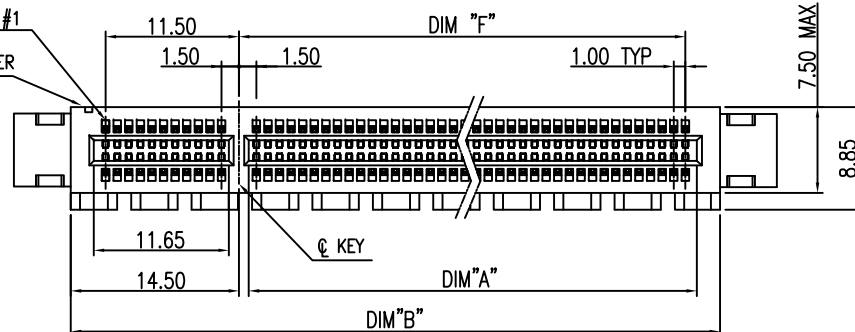
UNIT		SIZE	PART No.	
mm		A3	G630HXXX2XXXEU	
SCALE		1 OF 5	DWG No. G630HXXX2XXXEU	
			REV. A1	

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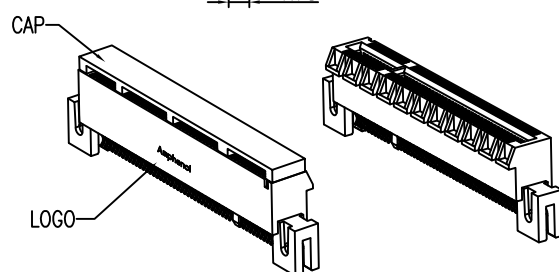
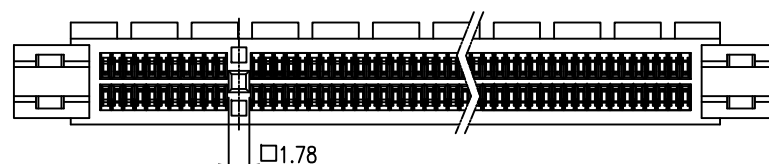
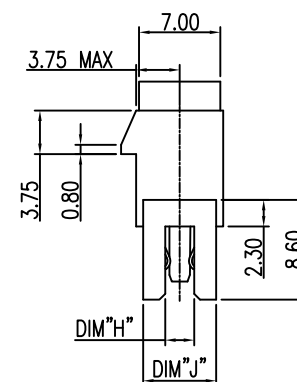
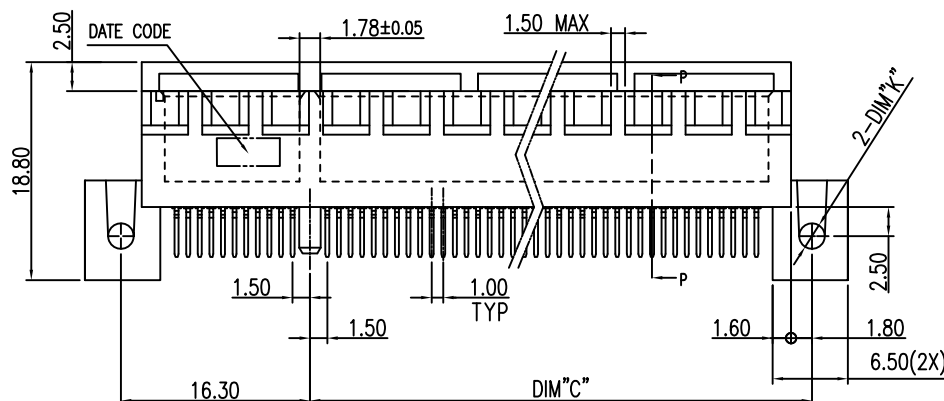
Amphenol Corporation
Amphenol Taiwan Corporation



UNIT mm
SCALE NA
SHEET 1 OF 5



SECTION P-P



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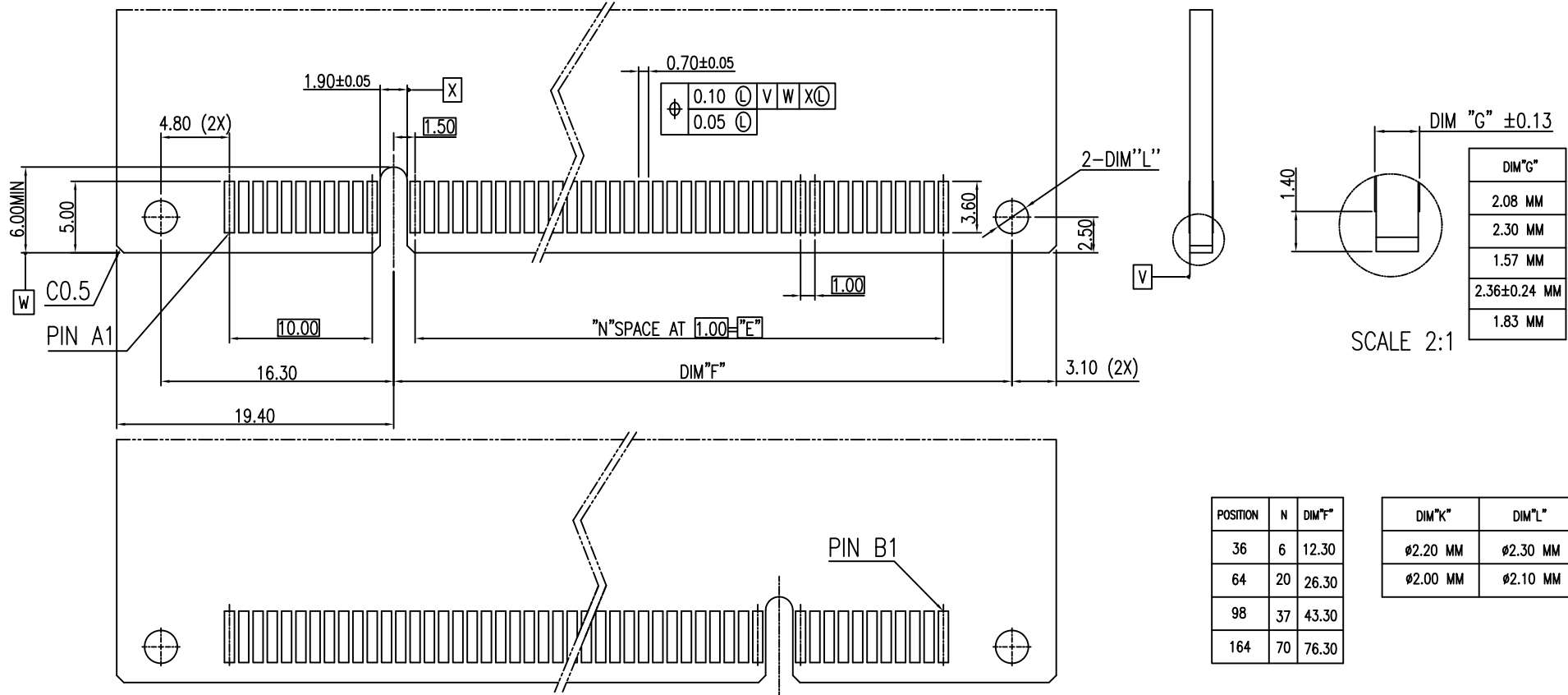
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ORIGINAL



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RECOMMEND OF PCB DIMENSIONS

TOLERANCE		APPROVALS		DATE	TITLE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation			
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						
		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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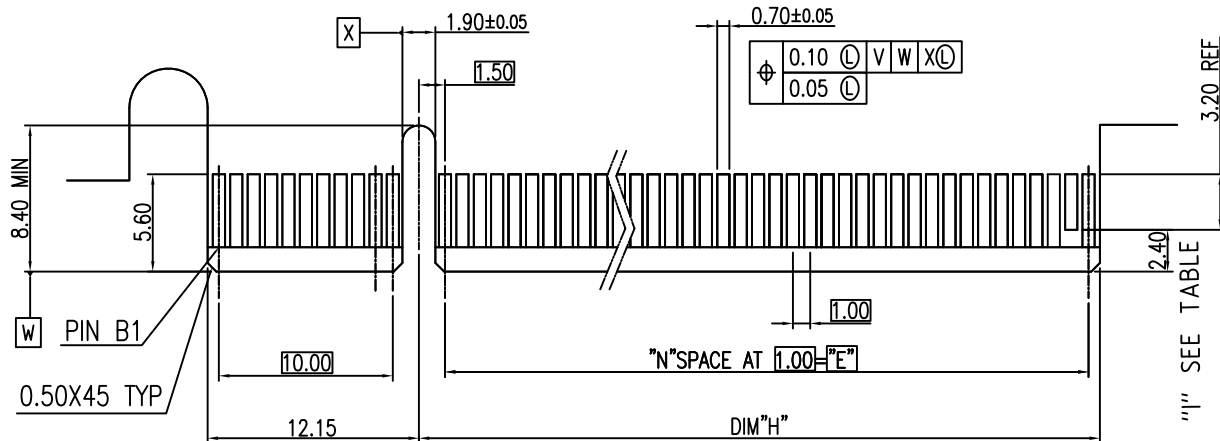
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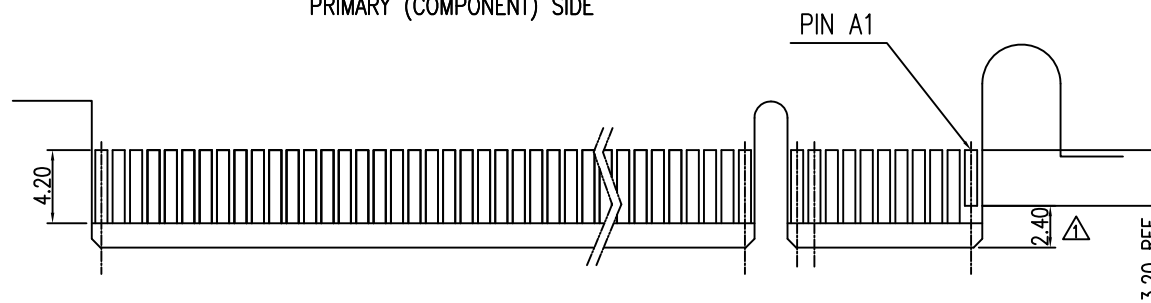
ORIGINAL



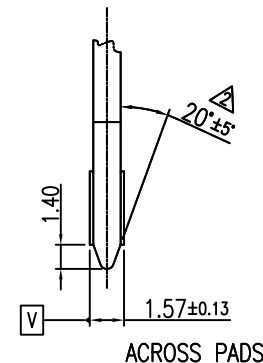
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I/O PANEL DIRECTION
PRIMARY (COMPONENT) SIDE



I/O PANEL DIRECTION
SECONDARY (SOLDER) SIDE



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

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 G630H SERIES, PCI EXPRESS 3.0 STRAIGHT, STRADDLE TYPE	Amphenol® Amphenol Corporation Amphenol Taiwan Corporation			
X.		DRAWN	Sandy Wu	11/21/2017					
X.X	±0.30	CHECKED	Debby Hung	11/21/2017					
X.XX	±0.20	APPROVED	Roger Tsai	11/21/2017					
X.XXX	±0.10								
ANGULAR	±1°								
UNLESS OTHERWISE SPECIFIED		DWG TYPE	CUST DWG	PROJECT CODE	SLOT	UNIT	mm	SIZE	A3
						SCALE	NA	SHEET	3 OF 5
								PART No.	G630HXXX2XXXEU
								DWG No.	G630HXXX2XXXEU
								REV.	A1

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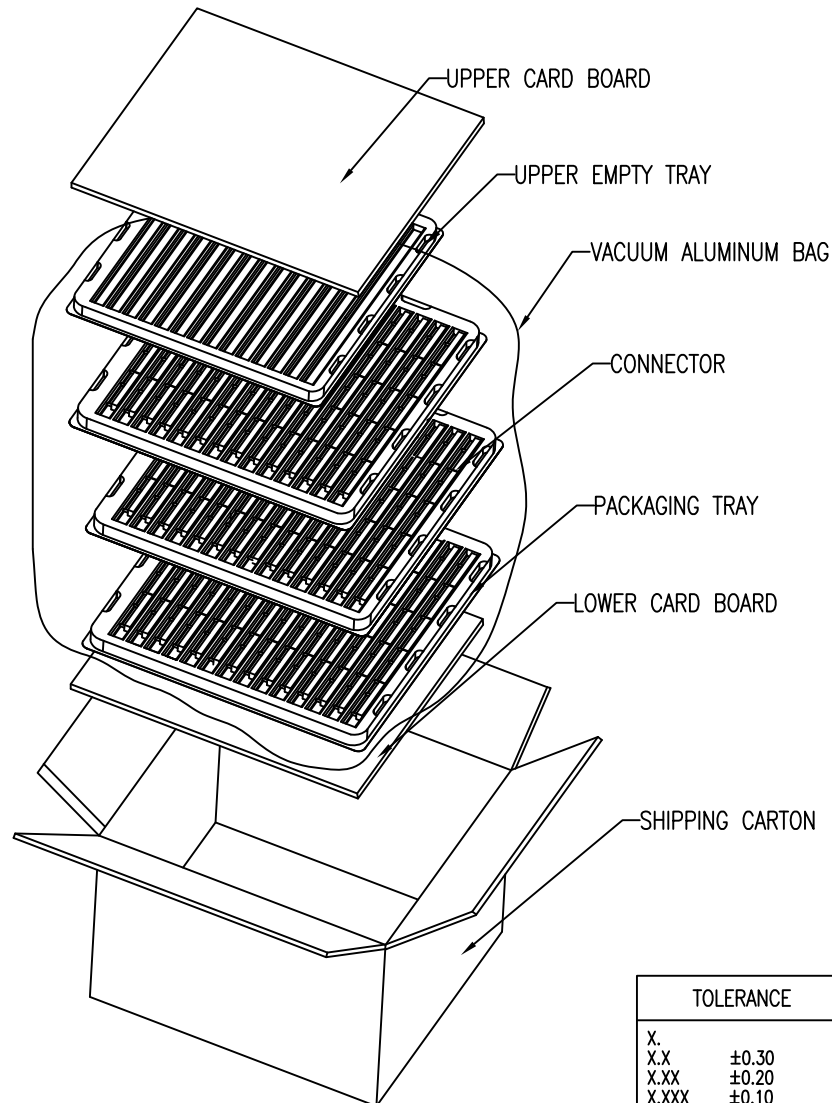
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CIRCUIT SIZE	36	64	98
PARTS PER CARTON<S.P.Q>	1755	1170	975
PARTS PER TRAY	117	78	65
TOTEL TRAY PER CARTON	16	16	16

- 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		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	4 OF 5	DWG No. G630HXXX2XXXEU		REV.	A1

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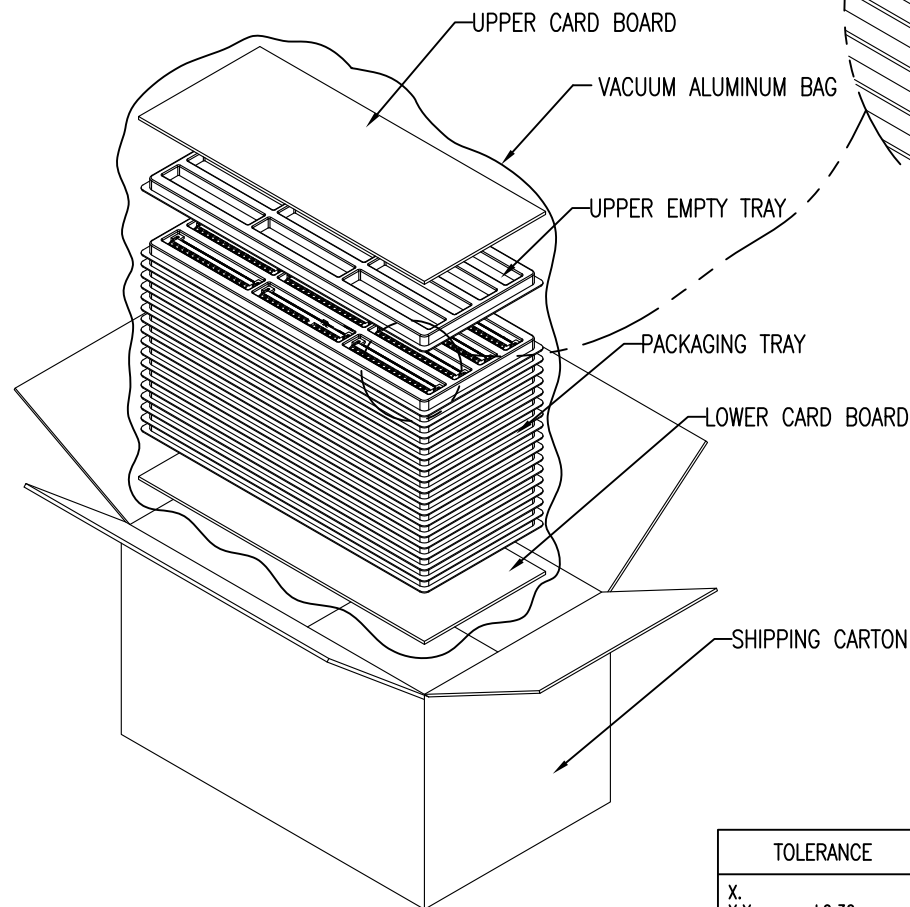
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CIRCUIT SIZE	164
PARTS PER CARTON<S.P.Q>	204
PARTS PER TRAY	12
TOTEL TRAY PER CARTON	18

NOTES:

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				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 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 5 OF 5	DWG No.	G630HXXX2XXXEU		REV. A1	



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.