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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

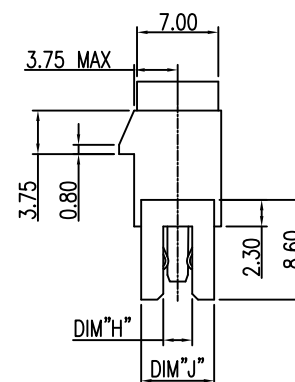
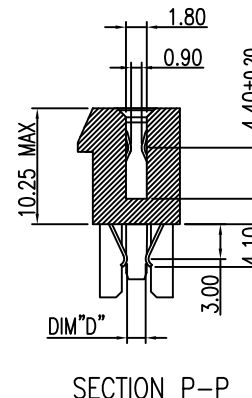
CONTACT FINISH
0: GOLD FLASH
1: 15 μ " GOLD
2: 30 μ " GOLD
3: 10 μ " GOLD

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

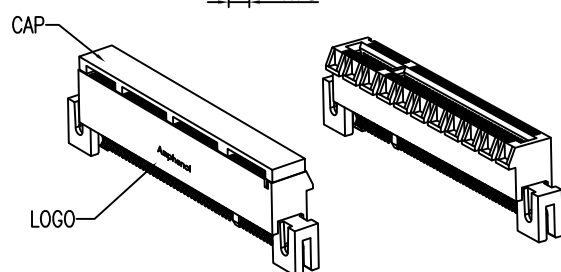
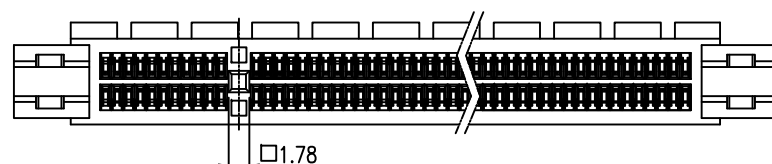
DIM "K"	DIM "J"	DIM "H"	DIM "D"	PCB THICKNESS
Ø2.20	6.30	2.50	1.60	2.08 MM
Ø2.20	6.30	2.50	1.90	2.30 MM
Ø2.20	6.30	2.50	1.20	1.57 MM
Ø2.20	6.30	2.80	1.90	2.36±0.24 MM
Ø2.20	6.30	2.80	2.10	2.36 MM
Ø2.00	5.00	1.70	1.20	1.57 MM
Ø2.20	6.30	2.50	1.60	1.83 MM



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



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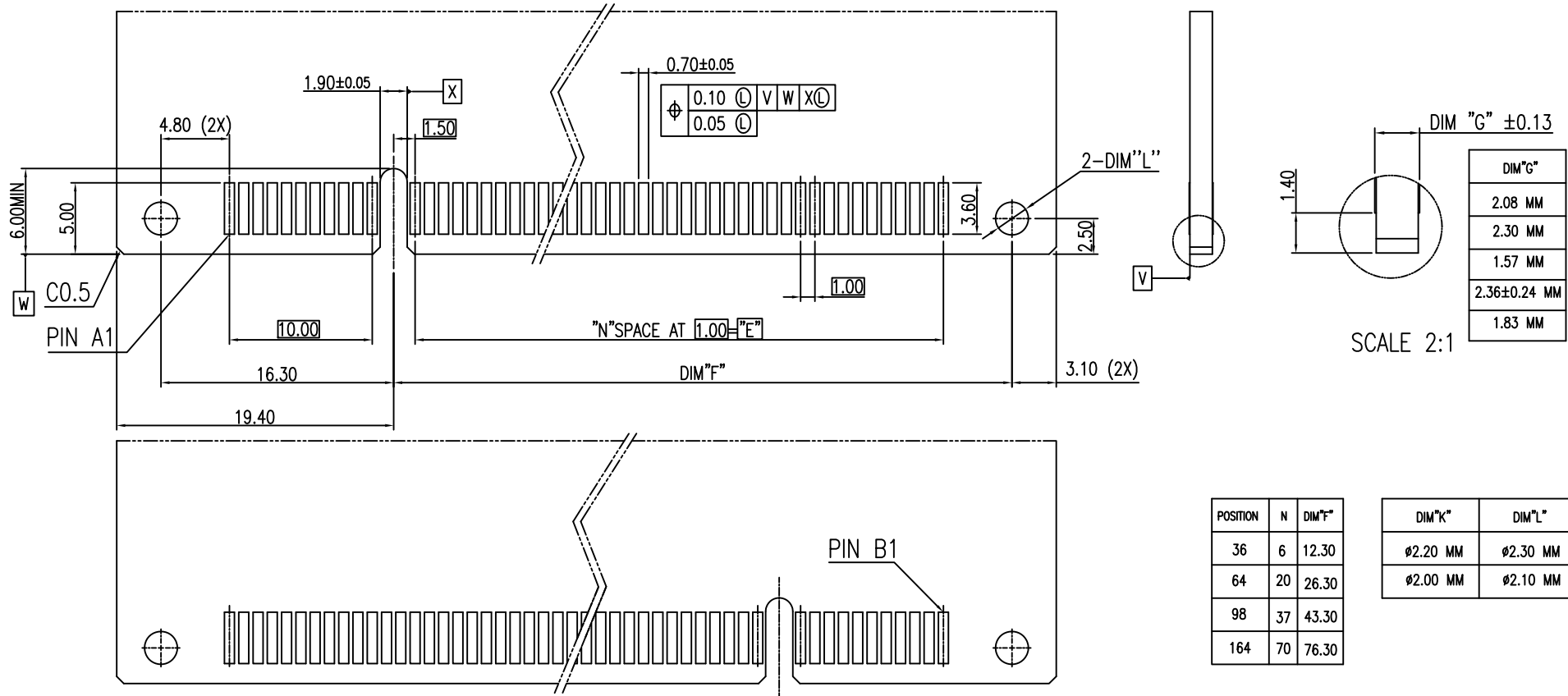
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RECOMMEND OF PCB DIMENSIONS

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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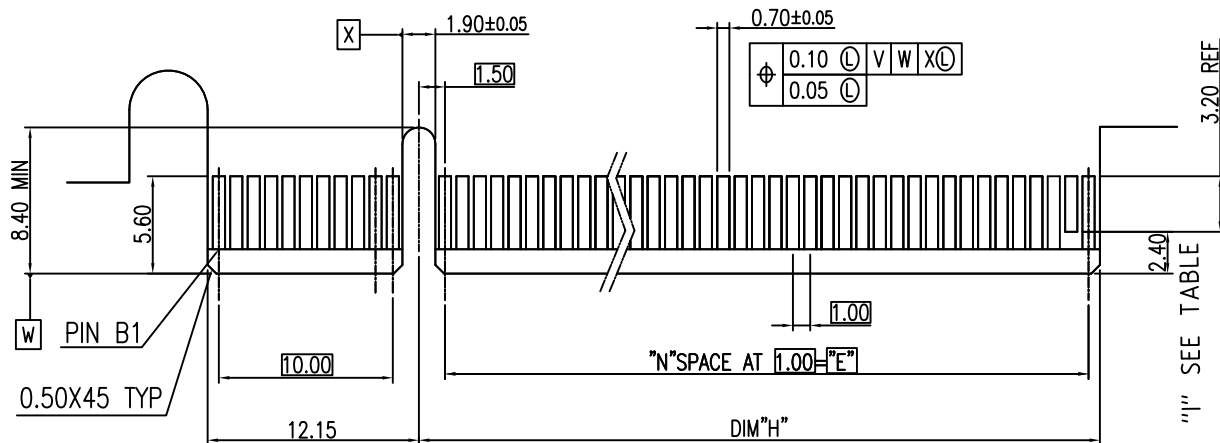
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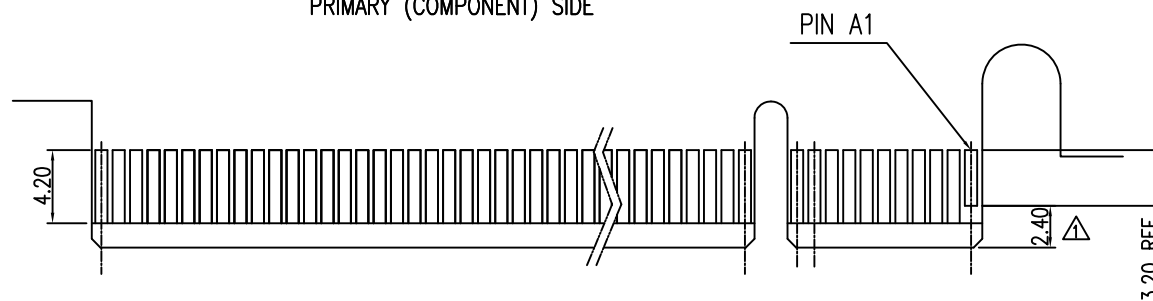
ORIGINAL



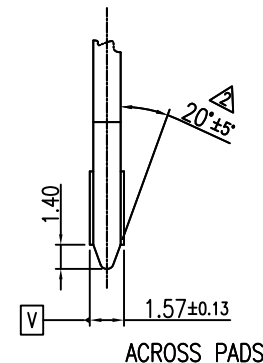
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I/O PANEL DIRECTION
PRIMARY (COMPONENT) SIDE

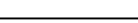


I/O PANEL DIRECTION
SECONDARY (SOLDER) SIDE



- 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			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation								
X.		DRAWN	Sandy Wu	11/21/2017	G630H SERIES, PCI EXPRESS 3.0 STRAIGHT, STRADDLE TYPE											
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	PART No.	G630HXXX2XXXEU		
									SCALE	NA	SHEET	3 OF 5	DWG No.	G630HXXX2XXXEU	REV.	A1

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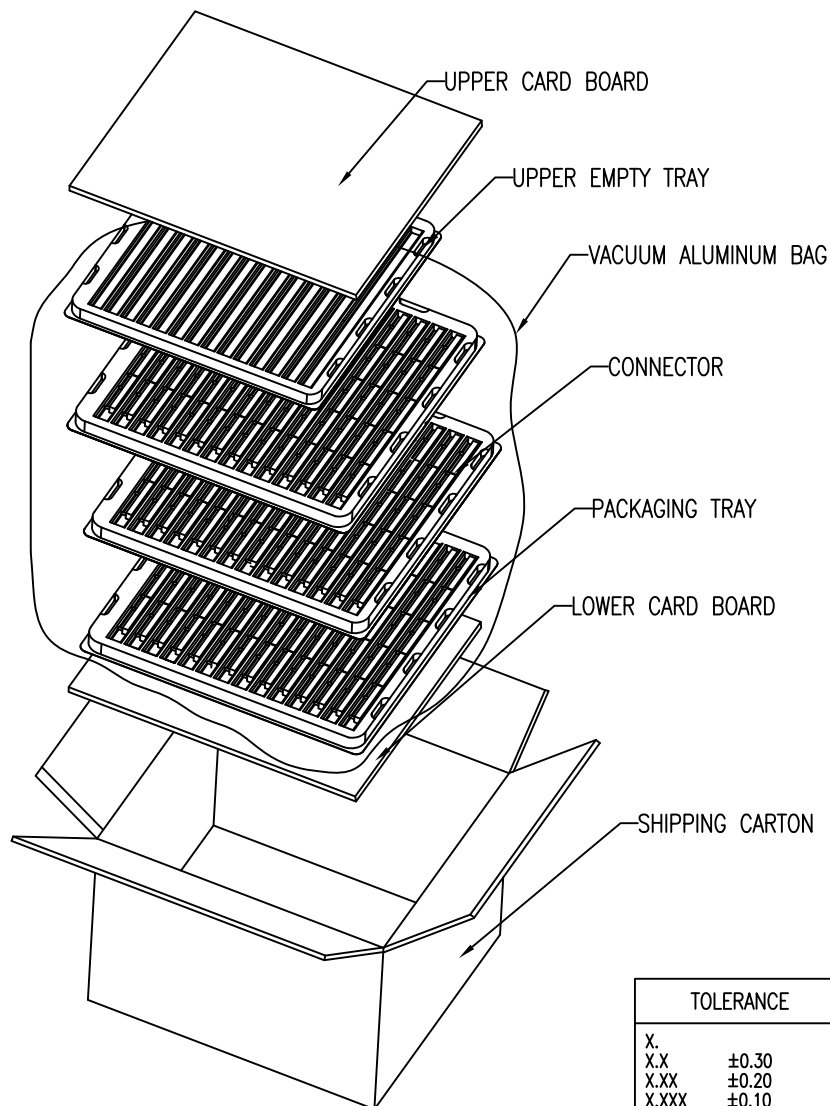
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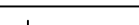


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CIRCUIT SIZE	36	64	98
PARTS PER CARTON<S.P.Q>	1755	1170	975
PARTS PER TRAY	117	78	65
TOTEL TRAY PER CARTON	16	16	16

- NOTES:
1. STAPLES SHOULD ONLY BE USED TO SET UP CARTON. ALL CARTON 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. X.X X.XX X.XXX	±0.30 ±0.20 ±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°		DWG TYPE		PROJECT CODE		UNIT	mm	SIZE	A3	PART No.	G630HXXX2XXXEU		
UNLESS OTHERWISE SPECIFIED		CUST DWG		SLOT		SCALE	NA	SHEET	4 OF 5	DWG No.	G630HXXX2XXXEU		
										REV.	A1		

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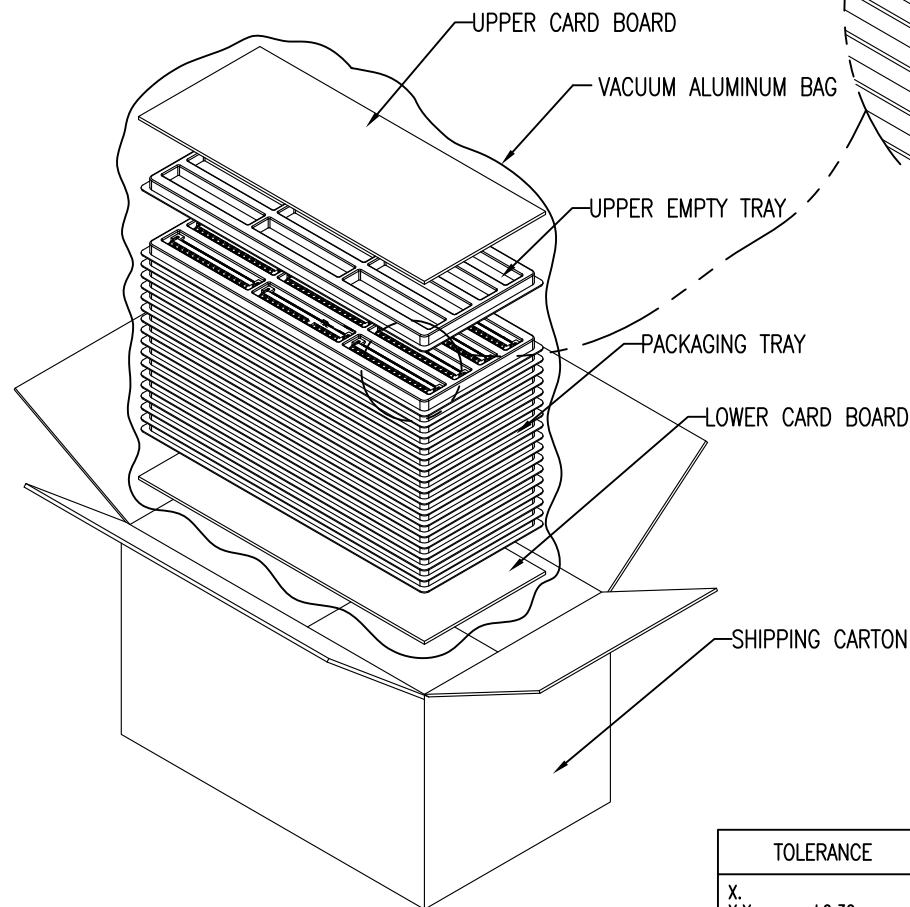
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CIRCUIT SIZE	164
PARTS PER CARTON<S.P.Q>	204
PARTS PER TRAY	12
TOTEL TRAY PER CARTON	18

3

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.		DRAWN	Sandy Wu	11/21/2017	G630H SERIES, PCI EXPRESS 3.0 STRAIGHT, STRADDLE TYPE		Amphenol Corporation Amphenol Taiwan Corporation			
X.X	±0.30	CHECKED	Debby Hung	11/21/2017						
X.XX	±0.20	APPROVED	Roger Tsai	11/21/2017						
X.XXX	±0.10						PART No. G630HXXX2XXXEU			
ANGULAR	±1°									
UNLESS OTHERWISE SPECIFIED		DWG TYPE	CUST DWG	PROJECT CODE	SLOT			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.

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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.

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