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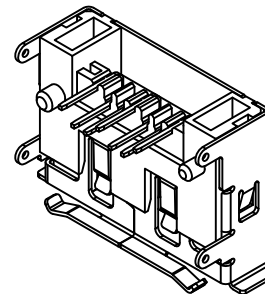
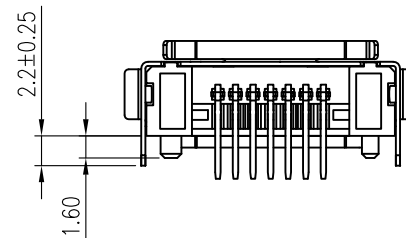
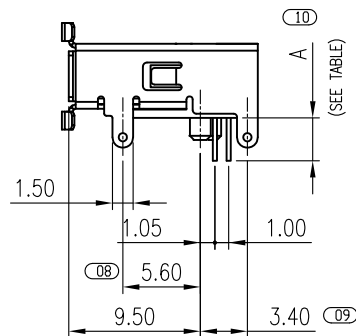
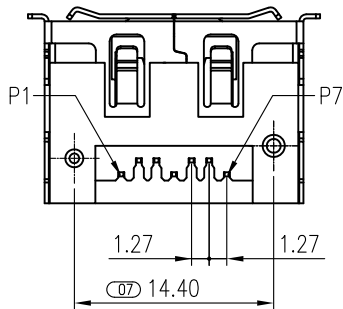
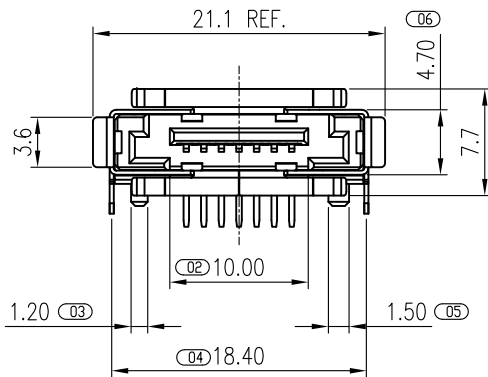
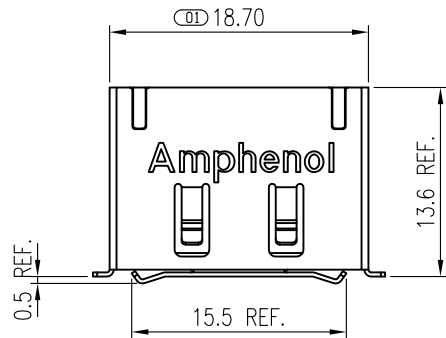
The marking on this product doesn't contain environmental hazardous materials per Material Specification SS-00259 for Sony GP compliant or per directive 2002/95/EC for RoHS compliant.



CUSTOMER DRAWING ORIGINAL



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
A		RELEASE TO PRODUCTION	09/12/2007	Hank Hsu
B	NE-11077	ADD P/N SYSTEM	06/01/2011	Chenny Yeh
C	NE-11143	ADD MEET SATA 3.0 SPEC	10/06/2011	Chenny Yeh
D	NE-12154	ADD TAPE REEL PACKING DWG	08/17/2012	Chenny Yeh
E	NE-12157	MODIFIED SPROCKE HOLES	08/21/2012	Chenny Yeh



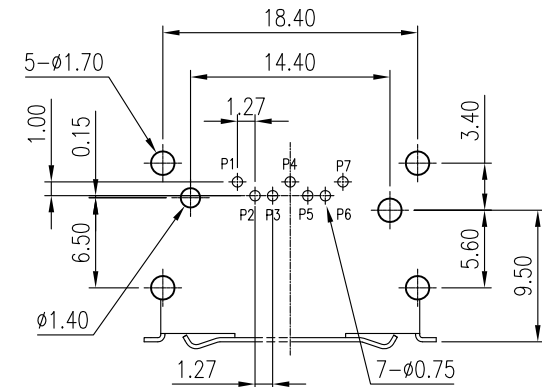
P/N SYSTEM:
G09 1 2 X X 3 0 X X LF

CONTACT FINISH:
0: CONTACT:GOLD FLASH; SHELL:NICKEL PLATING
1: CONTACT:15u" GOLD; SHELL:TIN PLATING
2: CONTACT:30u" GOLD; SHELL:TIN PLATING
3: CONTACT:30u" GOLD; SHELL:NICKEL PLATING + GOLD FLASH
4: CONTACT:30u" GOLD; SHELL:NICKEL PLATING
5: CONTACT:15u" GOLD; SHELL:NICKEL PLATING
6: CONTACT:GOLD FLASH; SHELL:TIN PLATING
7: CONTACT:GOLD FLASH; SHELL:NICKEL PLATING + GOLD FLASH
8: CONTACT:15u" GOLD; SHELL:NICKEL PLATING + GOLD FLASH

EXTENSION CODE:
BLANK: AMPHEMOL LOGO
A: W/O LOGO

PACKAGING CODE:
0: TAPE AND REEL PACKING
1: TRAY PACKAGING
2: TUBE PACKAGING

TERMINAL STYLE:
2: DIP TYPE
8: DIP TYPE(FOR 1.30mm PCB)



RECOMMENDED PCB LAYOUT (TOP VIEW) (ALL TOLERANCE ARE ±0.05)

- NOTES:
- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMO PLASTIC UL94V-0
TERMINAL: COPPER ALLOY
SHELL: COPPER ALLOY
 - FINISH:
TERMINAL:
CONTACT AREA: SELECTIVE GOLD PL.
SOLDERING AREA: MATT TIN PL. 100 μ " THK MIN.
UNDER PL.: NICKEL PL. 50 μ " THK MIN.
SHELL:
NICKEL PLATED
 - THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER MATERIAL SPECIFICATION SS-00259 FOR SONY GP
 - THE DIMENSIONS MARKED (ND) WILL BE CHECKED BY Q.C. AND PROCESS ENGINEERS.
 - PACKING PER AMTA PACKING SPECIFICATION PKS-0001
 - MEET SATA REVISION 3.0 SPECIFIED

G0912X830XXLF	2.05±0.2
G0912X230XXLF	3.10±0.25
PART NUMBER	A

TOLERANCE m/m		APPROVALS		DATE	TITLE G09 SERIES SATA II CONNECTOR PLUG, 7-POS. R/A DIP, REVERSE		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation			
x.	±0.30	DRAWN	Chenny Yeh	8/21/2012			SCALE N.A.		SHEET 1 OF 4	
x.x	±0.25	CHECKED	Sondra Sang	8/21/2012						
x.xx	±0.15	APPROVED	Hank Hsu	8/21/2012						
x.xxx	±0.08									
ANGULAR	±2°									
UNLESS OTHERWISE SPECIFIED				UNIT MM	SIZE A4	PART NO. G09 12X2 30XX LF	DWG NO. T473-G0912X230XXLF-29		REV. E	

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GP

per Amphenol DQCRMS-001
Level 2

CUSTOMER DRAWING

ORIGINAL

ISSUED BY AMPHENOL TAIWAN

PDF

Format

D.C.

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
A		RELEASE TO PRODUCTION	09/12/2007	Hank Hsu
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E	NE-12157	MODIFIED SPROCKE HOLES	08/21/2012	Chenny Yeh

(TRAY)

70 (mm)

80 (mm)

QTY(Q)

DATE

L*W*H(CM)

G.W.

Amphenol Taiwan Corporation

09/19/2010

RoHS

TAB 1

SCALE:2:1

BAR-CODE SAMPLE

(TRAY*25)

(LAYER*2)

(CARTON)

LABEL

PART NO.	PCS/TRAY	TRAY/CARTON	PCS/CARTON	PE BAG	LAYER
G09 SERIES	100	25	2500	1	2

(" * ")FOR REFERENCE

TOLERANCE m/m		APPROVALS	DATE	TITLE		Amphenol®		
x.	±0.30	DRAWN	Chenny Yeh	8/21/2012	G09 SERIES SATA II CONNECTOR PLUG, 7-POS. R/A DIP, NORMAL	Amphenol Corporation Amphenol Taiwan Corporation		
x.x	±0.25	CHECKED						
x.xx	±0.15	APPROVED	Sondra Sang	8/21/2012				
x.xxx	±0.08		Hank Hsu	8/21/2012		SCALE N.A. SHEET 2 OF 4		
ANGULAR	±2°							
UNLESS OTHERWISE SPECIFIED			UNIT	MM	SIZE	PART NO.	DWG NO.	REV.
				A4	G09 12X2 30XX LF	T473-G0912X230XXLF-29	E	

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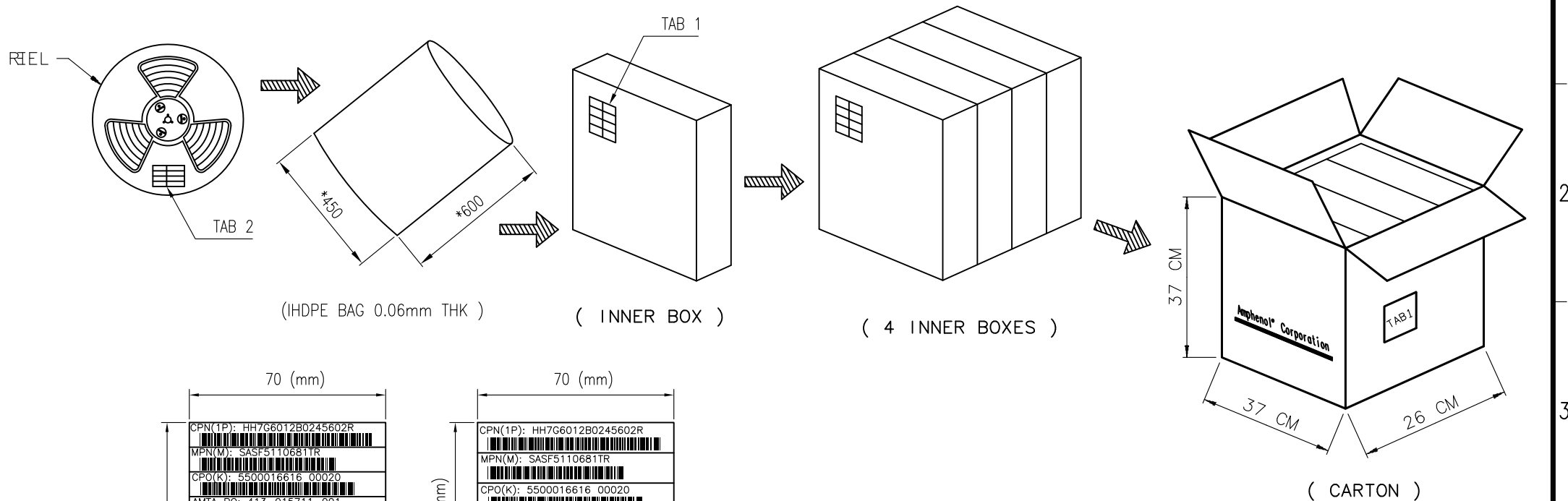
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CUSTOMER DRAWING ORIGINAL



REVISIONS				
SYM	EDN No.	DESCRIPTION	DATE	BY
A		RELEASE TO PRODUCTION	09/12/2007	Hank Hsu
B	NE-11077	ADD P/N SYSTEM	06/01/2011	Chenny Yeh
C	NE-11143	ADD MEET SATA 3.0 SPEC	10/06/2011	Chenny Yeh
D	NE-12154	ADD TAPE REEL PACKING DWG	08/17/2012	Chenny Yeh
E	NE-12157	MODIFIED SPROCKE HOLES	08/21/2012	Chenny Yeh



70 (mm)	
80 (mm)	
CPN(1P): HH7G6012B0245602R	
MPN(M): SASF51106811R	
CPO(K): 5500016616 00020	
AMT(P): 413-015711-001	
VENDOR(V): AMPHENOL	
QTY(Q): 330	
DATE	09/19/2010
L*W*H(CM)	
G.W.	
Amphenol Taiwan Corporation	

TAB 1
SCALE:2:1
BAR-CODE SAMPLE

70 (mm)	
60 (mm)	
CPN(1P): HH7G6012B0245602R	
MPN(M): SASF51106811R	
CPO(K): 5500016616 00020	
AMT(P): 413-015711-001	
VENDOR(V): AMPHENOL	
QTY(Q): 330	
DATE	09/19/2010
RoHS	
Amphenol Taiwan Corporation	

TAB 2
SCALE:2:1
BAR-CODE SAMPLE

NOTES
1.THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL
HAZARDOUS MATERIALS PER MATERIAL SPEC. #MS-S001.

4	PRODUCTS	1600PCS/ CARTON
3	INNER CARTON	4PCS/CARTON
2	REEL	1 PCS REEL/HDPE BAG/INNER CARTON
1	PRODUCTS	400 PCS/REEL
ITEM	DESCRIPTION	Q'TY

TOLERANCE m/m		APPROVALS		DATE	TITLE G09 SERIES E-SATA CONNECTOR PLUG, 7-POS. R/A , REVERSE	Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
x.		DRAWN	Chenny Yeh	8/21/2012				
x.x	±0.30	CHECKED	Sondra Sang	8/21/2012				
x.xx	±0.20	APPROVED	Hank Hsu	8/21/2012				
x.xxx	±0.10							
ANGULAR	±2°							
UNLESS OTHERWISE SPECIFIED				UNIT	MM	SIZE	A4	
				PART NO.	G09 12X130XLF	DWG NO.	T371-G0912X130XLF	REV. E

SCALE N.A. SHEET 4 OF 4

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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