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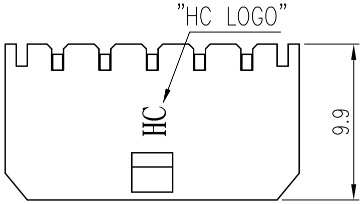
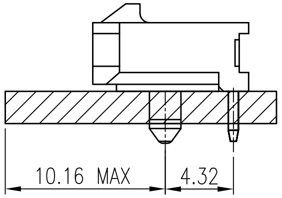
The marking on thisproduct doesn't contain environmental hazardous materials per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant.

ORIGINAL

Amphenol Taiwan RoHS Compliant 2011/65/EU

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-14096	RELEASE TO PRODUCTION	05/21/2014	Arron Lin
B	NE-15016	COMBINE DRAWING FOR PACKAGE AND TAIL OPTIONS.	02/02/2015	Arron Lin
C	NE-16117	ADDED METAL BOARDLOCK OPTION	05/13/2016	Roger Tsai





NOTES:
1. MATERIAL:
   HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, LCP, UL94V-0, COLOR: BLACK.
   TERMINAL: HIGH PERFORMANCE COPPER ALLOY.
   METAL BOARDLOCK: COPPER ALLOY.
2. FINISH:
   TERMINAL:
   CONTACT AREA: SELECTIVE PLATING.;
   SOLDERING AREA: MATTE TIN PLATING 100 μ" THICKNESS MIN.;
   UNDER PLATING: NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL.
   METAL BOARDLOCK:
   MATTE TIN PLATING 100 μ" THICKNESS MIN.;
   UNDER PLATING: NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL.
3. PACKING IS PER AMTA PACKING SPECIFICATION PKS-0001.
4. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EU FOR RoHS COMPLIANT.
5. PRODUCT SPECIFICATION REFER TO : PS-7528
6. TO ENSURE CURRENT RATING CAPABILITY, PLEASE ADOPT TOTAL SOLUTION. (G88MPH CABLE HOUSING SERIES WITH G88MPC CABLE TERMINAL SERIES)

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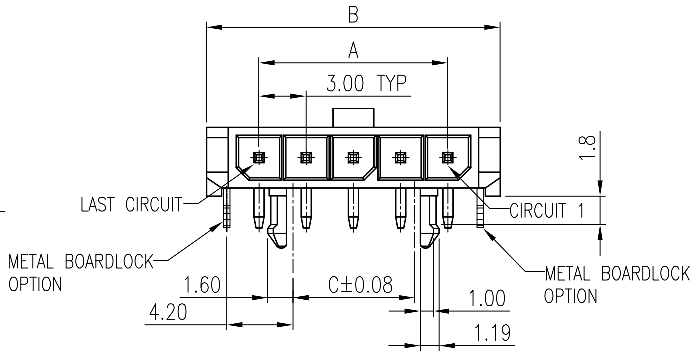
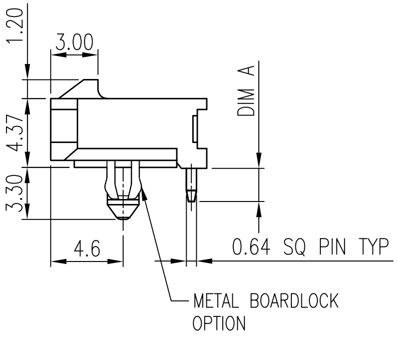




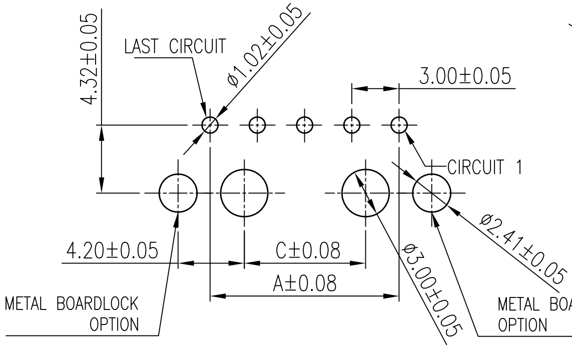
PART NO. G88MPBXX0X2XXEU

No. OF CIRCUIT

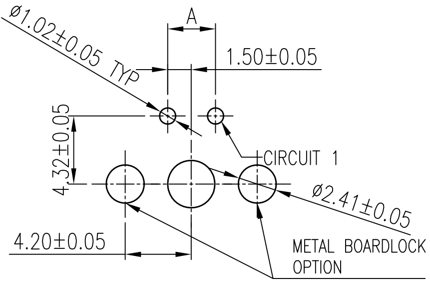
CONTACT FINISH
0: MATTE TIN (OVERALL)
UNDER PLATING NICKEL
50 μ" THICKNESS MIN
1: FLASH GOLD (OVERALL)
2: 15 u" GOLD
3: 30 u" GOLD

DIM A /PACKING OPTIONS/METAL BOARDLOCK
C1: 2.10mm/TRAY/ W/O METAL BOARDLOCK
C : 3.20mm/TRAY/ W/O METAL BOARDLOCK
C3: 2.10mm/TRAY/ W/METAL BOARDLOCK
C4: 3.20mm/TRAY/ W/METAL BOARDLOCK
1R: 2.10mm/T&R/ W/O METAL BOARDLOCK
2R: 3.20mm/T&R/ W/O METAL BOARDLOCK
3R: 2.10mm/T&R/ W/METAL BOARDLOCK
4R: 3.20mm/T&R/ W/METAL BOARDLOCK

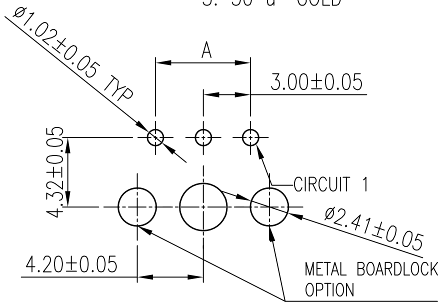
C	A	B	POS.
28.70	33.0	39.65	12
25.70	30.0	36.65	11
22.70	27.0	33.65	10
19.70	24.0	30.65	09
16.70	21.0	27.65	08
13.70	18.0	24.65	07
10.70	15.0	21.65	06
7.70	12.0	18.65	05
4.70	9.0	15.65	04
NA	6.0	12.65	03
NA	3.0	9.65	02



PCB LAYOUT:COMPONENT SIDE
RECOMMENDED PCB THICKNESS:1.57
4-12 CIRCUIT HEADERS



PCB LAYOUT:2 PIN



PCB LAYOUT:3 PIN

TOLERANCE	APPROVALS		DATE
X.	DRAWN	Aqua Chou	05/13/2016
X.X ±0.30	CHECKED	Roger Tsai	05/13/2016
X.XX ±0.20 X.XXX ±0.10	APPROVED	Roger Tsai	05/13/2016
ANGULAR ±1°	DWG TYPE	CUST DWG	PROJECT CODE PHD
UNLESS OTHERWISE SPECIFIED			

TITLE
G88MP SERIES MICRO
POWER PLUS 3.0 PITCH
S/R R/A DIP TYPE

Amphenol®
Amphenol Corporation
Amphenol Taiwan Corporation

UNIT mm
SIZE A3
SCALE NA
SHEET 1 OF 5
PART No. G88MPBXX0X2XXEU
DWG No. G88MPBXX0X2XXEU
REV. C

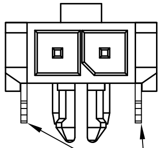
The marking on thisproduct doesn't contain environmental hazardous materials per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant.

Amphenol Taiwan RoHS Compliant 2011/65/EU

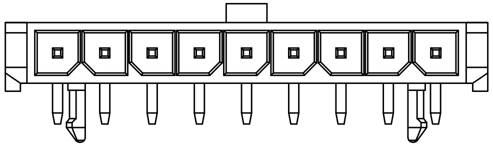
ORIGINAL

ISSUED BY AMPHENOL TAIWAN PDF Format D.C.

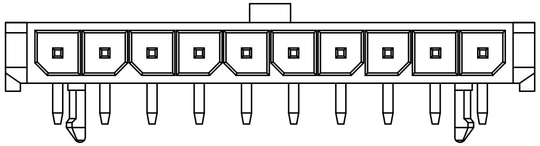
REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-14096	RELEASE TO PRODUCTION	05/21/2014	Arron Lin
B	NE-15016	COMBINE DRAWING FOR PACKAGE AND TAIL OPTIONS.	02/02/2015	Arron Lin
C	NE-16117	ADDED METAL BOARDLOCK OPTION	05/13/2016	Roger Tsai



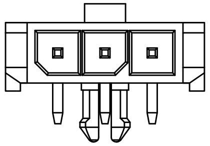
2 POS



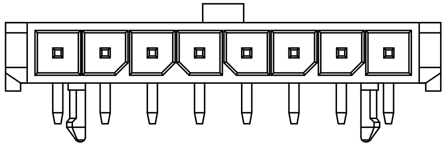
9 POS



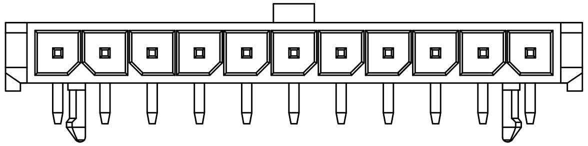
10 POS



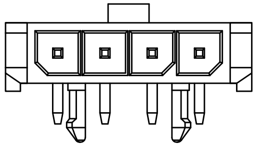
3 POS



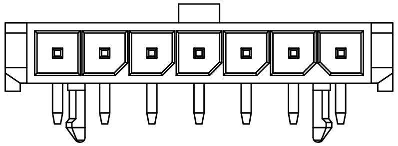
8 POS



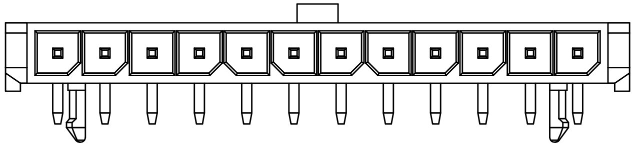
11 POS



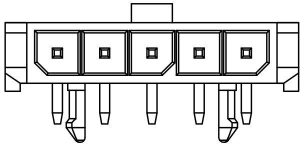
4 POS



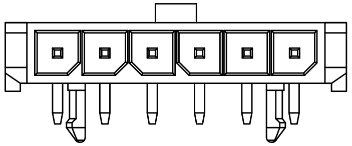
7 POS



12 POS



5 POS



6 POS

TOLERANCE	APPROVALS	DATE
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	DRAWN Aqua Chou	05/13/2016
	CHECKED Roger Tsai	05/13/2016
ANGULAR ±1°	APPROVED Roger Tsai	05/13/2016
UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE PHD

TITLE
G88MP SERIES MICRO
POWER PLUS 3.0 PITCH
S/R R/A DIP TYPE

Amphenol ®
Amphenol Corporation
Amphenol Taiwan Corporation

UNIT mm	SIZE A3	PART No. G88MPBXX0X2XXEU
SCALE NA	SHEET 2 OF 5	DWG No. G88MPBXX0X2XXEU REV. C

The marking on thisproduct doesn't contain environmental hazardous materials per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant.

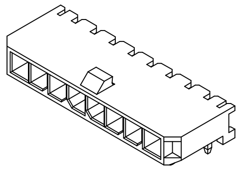
Amphenol Taiwan RoHS Compliant 2011/65/EU

ORIGINAL

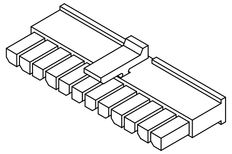
ISSUED BY AMPHENOL TAIWAN PDF Format D.C.

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-14096	RELEASE TO PRODUCTION	05/21/2014	Arron Lin
B	NE-15016	COMBINE DRAWING FOR PACKAGE AND TAIL OPTIONS.	02/02/2015	Arron Lin
C	NE-16117	ADDED METAL BOARDLOCK OPTION	05/13/2016	Roger Tsai

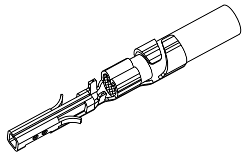
POS.	BOARD-MOUNT P/N	CABLE HOUSING P/N	CABLE TERMINAL P/N	AWG NO.	PLATING OPTIONS
02	G88MPB020X2XXEU	G88MPH0221CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
03	G88MPB030X2XXEU	G88MPH0321CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
04	G88MPB040X2XXEU	G88MPH0421CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
05	G88MPB050X2XXEU	G88MPH0521CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
06	G88MPB060X2XXEU	G88MPH0621CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
07	G88MPB070X2XXEU	G88MPH0721EU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
08	G88MPB080X2XXEU	G88MPH0821CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
09	G88MPB090X2XXEU	G88MPH0921CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
10	G88MPB100X2XXEU	G88MPH1021CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
11	G88MPB110X2XXEU	G88MPH1121CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
12	G88MPB120X2XXEU	G88MPH1221CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD



AMPHENOL BOARD-MOUNT



AMPHENOL CABLE HOUSING



AMPHENOL CABLE TERMINAL

NOTE:
TO ENSURE CURRENT RATING CAPABILITY,
PLEASE ADOPT TOTAL SOLUTION.
(G88MPH CABLE HOUSING SERIES WITH
G88MPC CABLE TERMINAL SERIES)

TOLERANCE	APPROVALS	DATE	TITLE
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 ANGULAR ±1°	DRAWN Aqua Chou	05/13/2016	G88MP SERIES MICRO POWER PLUS 3.0 PITCH S/R R/A DIP TYPE
	CHECKED Roger Tsai	05/13/2016	
	APPROVED Roger Tsai	05/13/2016	UNIT mm · SIZE A3 · PART No. G88MPBXX0X2XXEU
UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE PHD	SCALE NA · SHEET 3 OF 5 · DWG No. G88MPBXX0X2XXEU · REV. C

Amphenol®
Amphenol Corporation
Amphenol Taiwan Corporation

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Amphenol Taiwan RoHS Compliant 2011/65/EU

ORIGINAL

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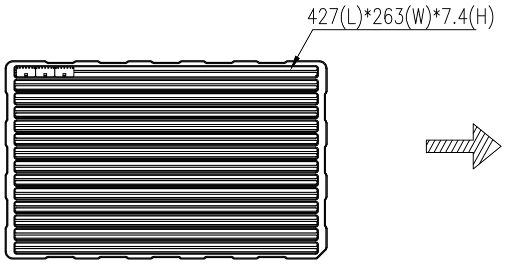
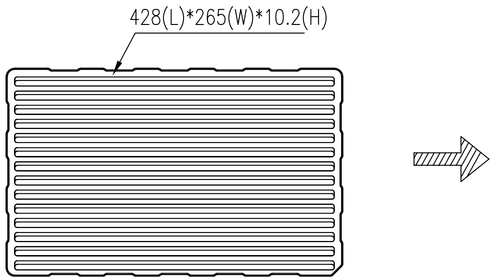
REVISIONS

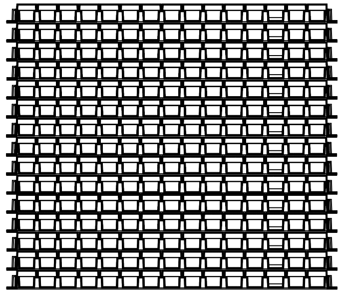
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-14096	RELEASE TO PRODUCTION	05/21/2014	Arron Lin
B	NE-15016	COMBINE DRAWING FOR PACKAGE AND TAIL OPTIONS.	02/02/2015	Arron Lin
C	NE-16117	ADDED METAL BOARDLOCK OPTION	05/13/2016	Roger Tsai

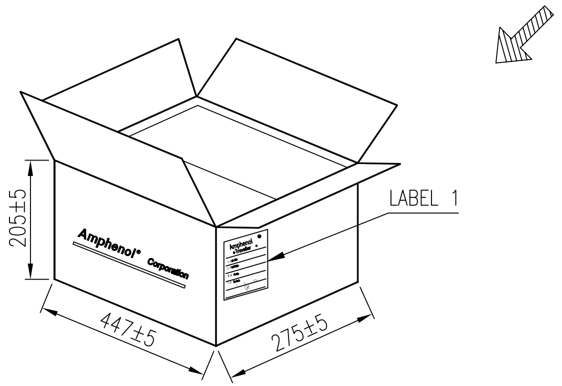


TRAY BOTTOM COVER



TRAY TOP COVER





(15 INSIDE CARTON)

POS	PCS/TRAY	PCS/CARTON
02	574	8610
03	434	6510
04	350	5250
05	294	4410
06	252	3780
07	224	3360
08	196	2940
09	182	2730
10	154	2310
11	140	2100
12	140	2100

TOLERANCE	APPROVALS	DATE
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	DRAWN Aqua Chou	05/13/2016
	CHECKED Roger Tsai	05/13/2016
ANGULAR ±1°	APPROVED Roger Tsai	05/13/2016
UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE PHD

TITLE
G88MP SERIES MICRO
POWER PLUS 3.0 PITCH
S/R R/A DIP TYPE

Amphenol®
Amphenol Corporation
Amphenol Taiwan Corporation

UNIT mm	SIZE A3	PART No. G88MPBXX0X2XXEU
SCALE NA	SHEET 4 OF 5	DWG No. G88MPBXX0X2XXEU
		REV. C

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Amphenol Taiwan RoHS compliant 2011/65/EU

ORIGINAL

ISSUED BY AMPHENOL TAIWAN PDF Format D.C.

REVISIONS

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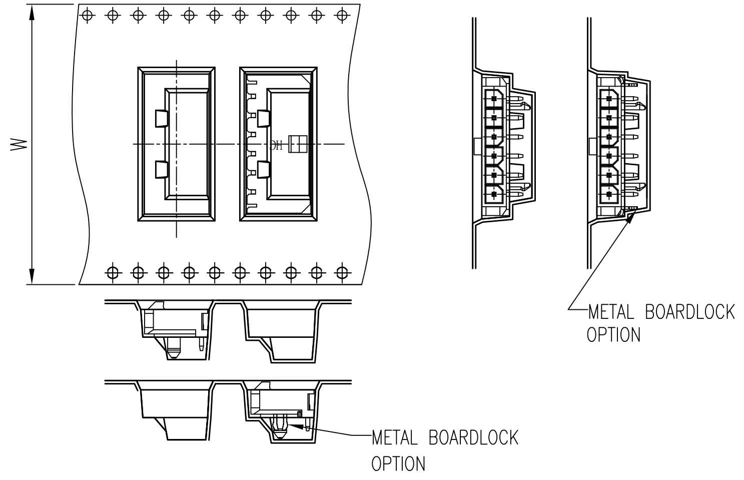
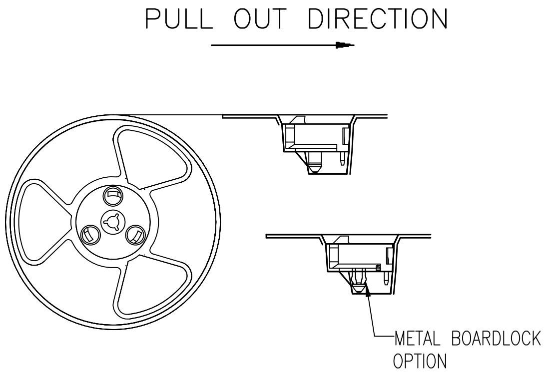
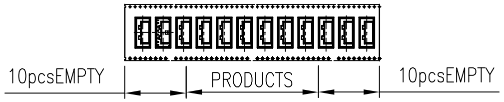
C	NE-16117	ADDED METAL BOARDLOCK OPTION	05/13/2016	Roger Tsai

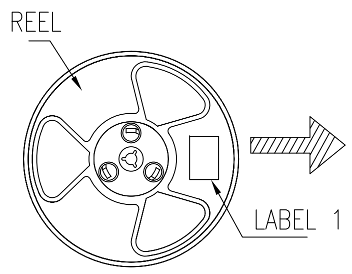


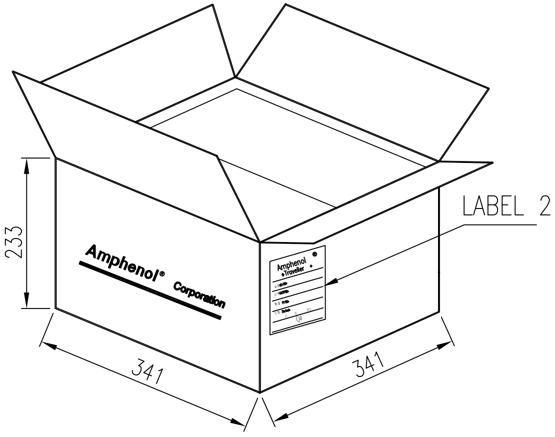
PULL OUT DIRECTION



POS	W	PCS/REEL	PCS/CARTON
12	56	400	1200
11	56	400	1200
10	56	400	1200
09	56	400	1200
08	44	400	1600
07	44	400	1600
06	44	400	1600
05	32	400	2000
04	32	400	2000
03	24	400	2800
02	24	400	2800







P/N :

QTY : XX

P/O : XXX-XXXXXX-XXX

DATE : XX / XX / XXXX
MM / DD / YYYY

G.W : XX KG RoHS

Amphenol Taiwan Corporation

LABEL1 & LABEL2

TOLERANCE	APPROVALS		DATE
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	DRAWN	Aqua Chou	05/13/2016
	CHECKED	Roger Tsai	05/13/2016
ANGULAR ±1°	APPROVED	Roger Tsai	05/13/2016
UNLESS OTHERWISE SPECIFIED	DWG TYPE	CUST DWG	PROJECT CODE PHD

TITLE
G88MP SERIES MICRO
POWER PLUS 3.0 PITCH
S/R R/A DIP TYPE

UNIT	SIZE	PART No.	
mm	A3	G88MPBXX0X2XXEU	
SCALE NA	SHEET 5 OF 5	DWG No. G88MPBXX0X2XXEU	REV. C

Amphenol®
Amphenol Corporation
Amphenol Taiwan Corporation

MOSCHIP.RU
ВМЕСТЕ МЫ СОЗДАЕМ БУДУЩЕЕ

ПОСТАВКА
ЭЛЕКТРОННЫХ КОМПОНЕНТОВ

многоканальный
+7 495 668 12 70
info@moschip.ru

Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001
Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

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

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