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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	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

NOTES:

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

PART NO. G88MPBXX0X2XXEU

No. OF CIRCUIT ——— DIM A /PACKING OPTIONS

C1: 2.10mm(TRAY)

C : 3.20mm(TRAY)

1R: 2.10mm(T&R)

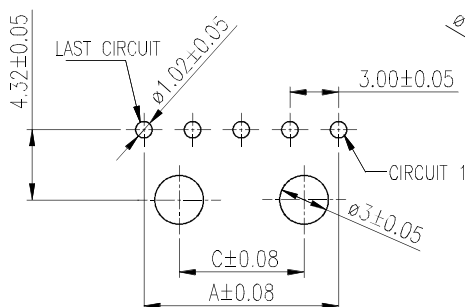
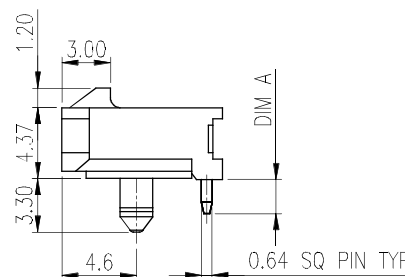
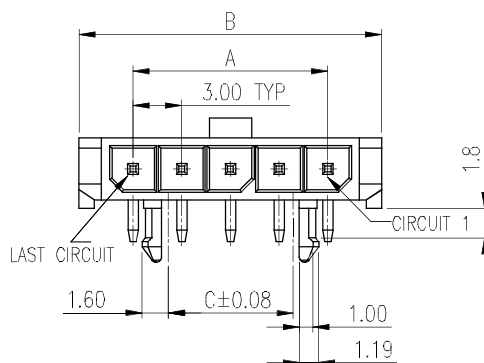
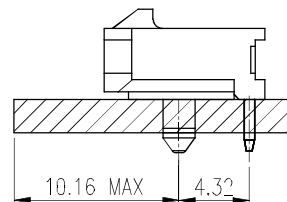
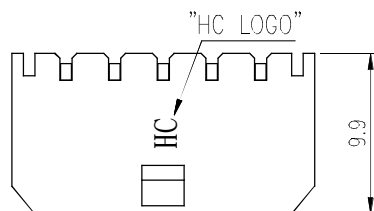
2R: 3.20mm(T&R)

CONTACT FINISH

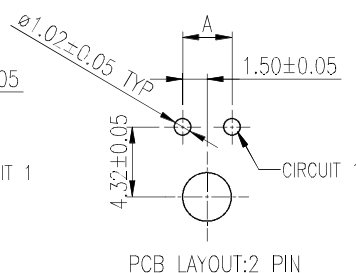
- 0: MATTE TIN (OVERALL)
UNDER PLATING NICKEL 50 μ " THICKNESS MN
1: FLASH GOLD (OVERALL)
2: 15 μ " GOLD
3: 30 μ " GOLD



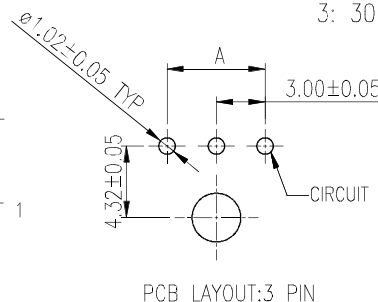
28.70	33.0	39.65	12
25.70	30.0	36.65	11
22.70	27.0	33.65	10
19.70	24.0	30.65	09
16.70	21.0	27.65	08
13.70	18.0	24.65	07
10.70	15.0	21.65	06
7.70	12.0	18.65	05
4.70	9.0	15.65	04
NA	6.0	12.65	03
NA	3.0	9.65	02
C	A	B	POS.



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



PCB LAYOUT:2 PIN



PCB LAYOUT:3 PIN

TOLERANCE	APPROVALS	DATE	TITLE		Amphenol®			
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	DRAWN	Debby Hung	02/02/2015	G88MP SERIES MICRO POWER PLUS 3.0 PITCH S/R R/A DIP TYPE	Amphenol Corporation			
	CHECKED	Roger Tsai	02/02/2015		Amphenol Taiwan Corporation			
	APPROVED	Arron Lin	02/02/2015		G88MPBXX0X2XXEU			
ANGULAR ±1°	DWG TYPE	CUST DWG	PROJECT CODE	PHD	UNIT	mm	SIZE	A3
UNLESS OTHERWISE SPECIFIED					SCALE	NA	SHEET	1 OF 5
					DWG No.	G88MPBXX0X2XXEU		REV.
								B

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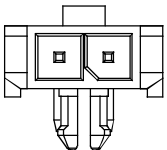
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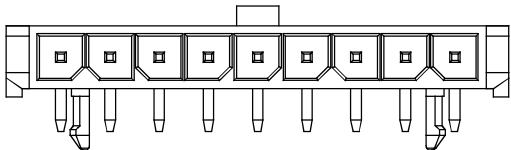
ORIGINAL



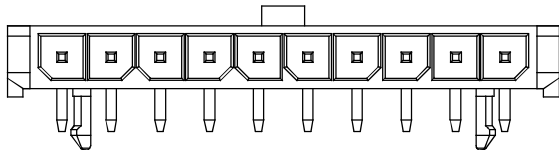
REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-14096	RELEASE TO PRODUCTION	05/21/2014	Arron Lin
B	NE-15016	COMBINE DRAWING FOR PACKAGE AND TAIL OPTIONS.	02/02/2015	Arron Lin



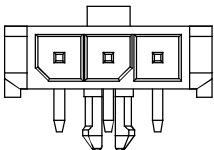
2 POS



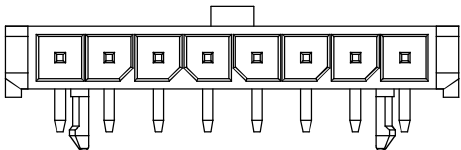
9 POS



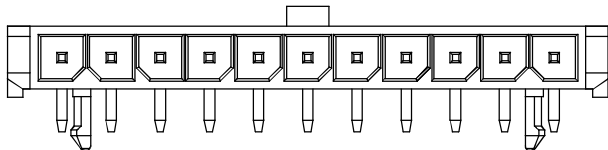
10 POS



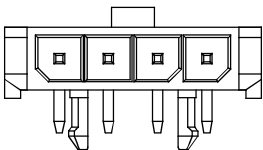
3 POS



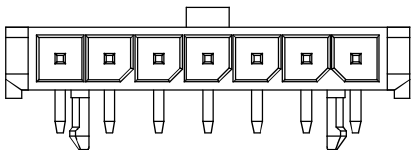
8 POS



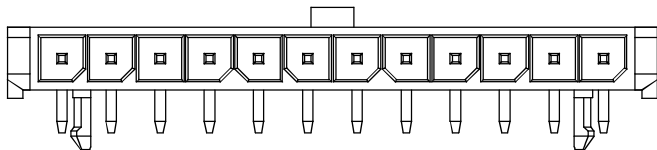
11 POS



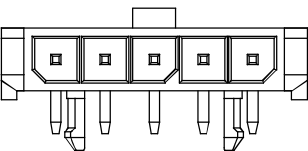
4 POS



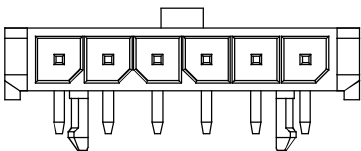
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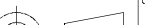
12 POS



5 POS



6 POS

TOLERANCE		APPROVALS		DATE	TITLE				Amphenol® Amphenol Corporation Amphenol Taiwan Corporation			
X. X.X X.XX X.XXX ±0.30 ±0.20 ±0.10		DRAWN	Debby Hung	02/02/2015	G88MP SERIES MICRO POWER PLUS 3.0 PITCH S/R R/A DIP TYPE							
		CHECKED	Roger Tsai	02/02/2015								
		APPROVED	Arron Lin	02/02/2015								
ANGULAR	±1°					UNIT mm	SIZE A3	PART No.	G88MPBXX0X2XXEU			
UNLESS OTHERWISE SPECIFIED		DWG TYPE	CUST DWG	PROJECT CODE		SCALE	SHEET	DWG No.	REV.			
				PHD		NA	2 OF 5	G88MPBXX0X2XXEU	B			

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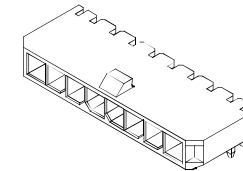


ORIGINAL

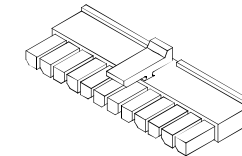


REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-14096	RELEASE TO PRODUCTION	05/21/2014	Arron Lin
B	NE-15016	COMBINE DRAWING FOR PACKAGE AND TAIL OPTIONS.	02/02/2015	Arron Lin

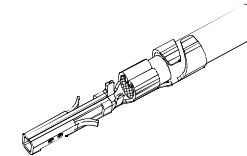
POS.	BOARD-MOUNT P/N	CABLE HOUSING P/N	CABLE TERMINAL P/N	AWG NO.	PLATING OPTIONS
02	G88MPB020X2X>EU	G88MPH0221CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
03	G88MPB030X2X>EU	G88MPH0321CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
04	G88MPB040X2X>EU	G88MPH0421CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
05	G88MPB050X2X>EU	G88MPH0521CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
06	G88MPB060X2X>EU	G88MPH0621CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
07	G88MPB070X2X>EU	G88MPH0721EU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
08	G88MPB080X2X>EU	G88MPH0821CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
09	G88MPB090X2X>EU	G88MPH0921CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
10	G88MPB100X2X>EU	G88MPH1021CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
11	G88MPB110X2X>EU	G88MPH1121CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
12	G88MPB120X2X>EU	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			Amphenol [®] Amphenol Corporation Amphenol Taiwan Corporation			
X.		DRAWN	Debby Hung	02/02/2015							
X.X	±0.30	CHECKED	Roger Tsai	02/02/2015	G88MP SERIES MICRO POWER PLUS 3.0 PITCH S/R R/A DIP TYPE			PART No. G88MPBXX0X2XXEU			
X.XX	±0.20										
X.XXX	±0.10	APPROVED		Arron Lin	02/02/2015		UNIT	mm	SIZE	A3	
ANGULAR ±1°		DWG TYPE		CUST DWG	PROJECT CODE		SCALE	NA	SHEET	3 OF 5	
UNLESS OTHERWISE SPECIFIED					PHD		DWG No.	G88MPBXX0X2XXEU	REV.	B	

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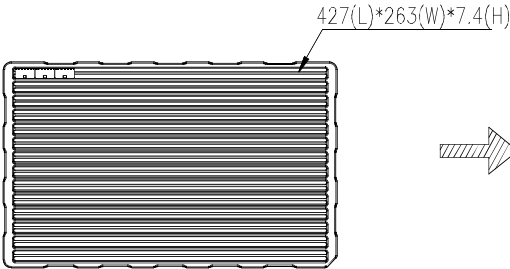
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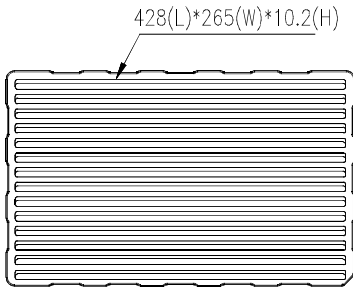
ORIGINAL



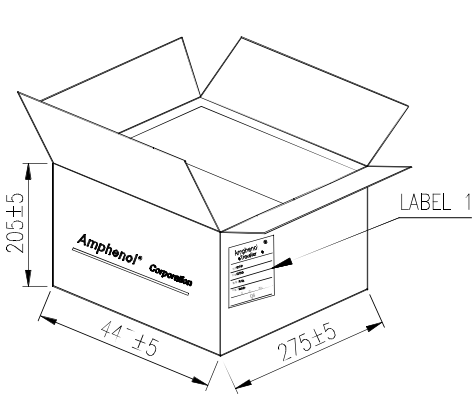
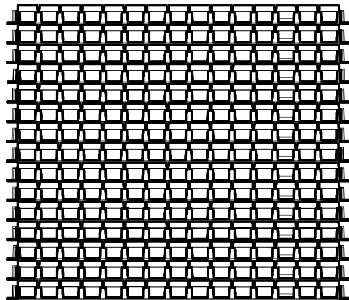
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SYM	ECN No.	DESCRIPTION	DATE	APPROVED
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TRAY BOTTOM COVER



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	TITLE G88MP SERIES MICRO POWER PLUS 3.0 PITCH S/R R/A DIP TYPE				Amphenol® Amphenol Corporation Amphenol Taiwan Corporation			
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN Debby Hung		02/02/2015								
		CHECKED Roger Tsai		02/02/2015					UNIT mm	SIZE A3	PART No. G88MPBXX0X2XXEU	
ANGULAR ±1°		APPROVED Arron Lin		02/02/2015					SCALE NA	SHEET 4 OF 5	DWG No. G88MPBXX0X2XXEU	
UNLESS OTHERWISE SPECIFIED		CUST DWG		PROJECT CODE PHD								

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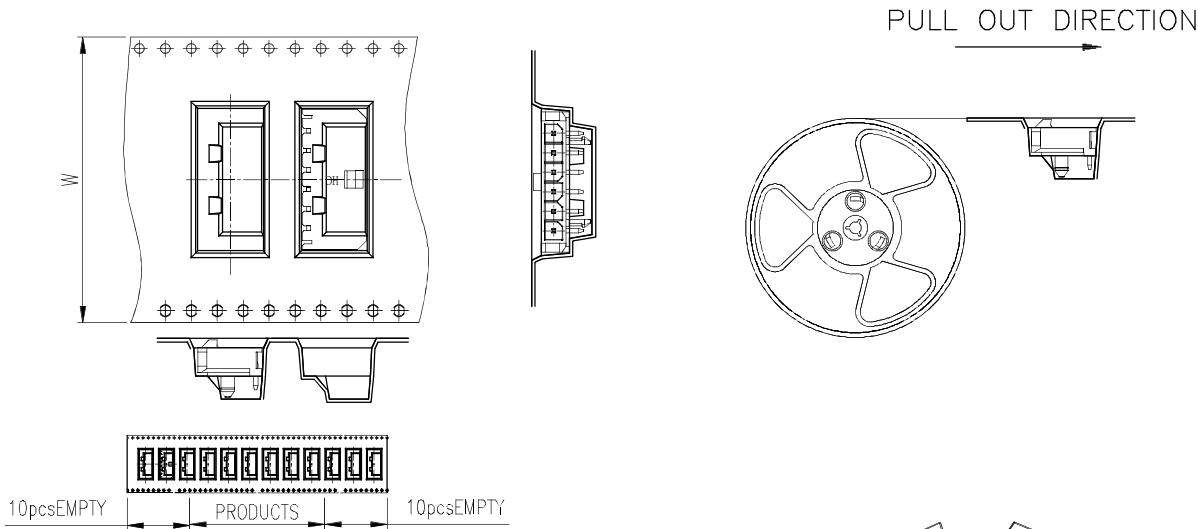
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ORIGINAL



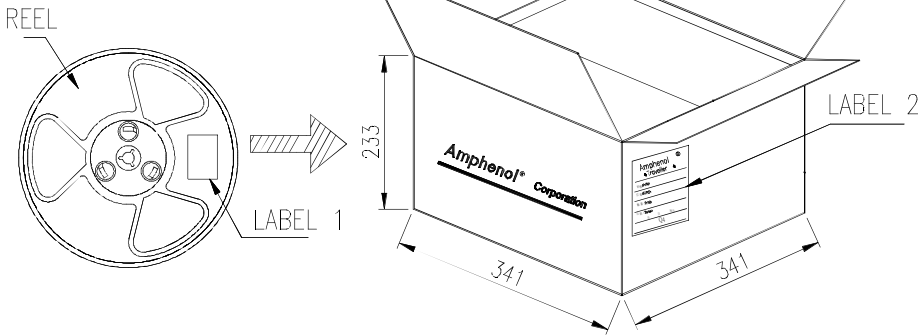
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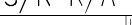


POS	W	PCS/REEL	PCS/CARTON
12	56	400	1200
11	56	400	1200
10	56	400	1200
09	56	400	1200
08	44	400	1600
07	44	400	1600
06	44	400	1600
05	32	400	2000
04	32	400	2000
03	24	400	2800
02	24	400	2800

P/N :
Q'TY : 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	TITLE G88MP SERIES MICRO POWER PLUS 3.0 PITCH S/R R/A DIP TYPE				Amphenol® Amphenol Corporation Amphenol Taiwan Corporation			
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN Debby Hung		02/02/2015								
ANGULAR ±1°		CHECKED Roger Tsai		02/02/2015			UNIT mm	SIZE A3	PART No. G88MPBXX0X2XXEU			
		APPROVED Arron Lin		02/02/2015			SCALE NA	SHEET 5 OF 5	DWG No. G88MPBXX0X2XXEU			
		UNLESS OTHERWISE SPECIFIED		CUST DWG			PROJECT CODE PHD	REV. B				