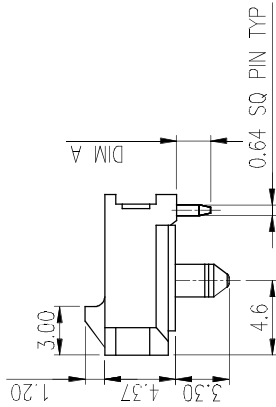
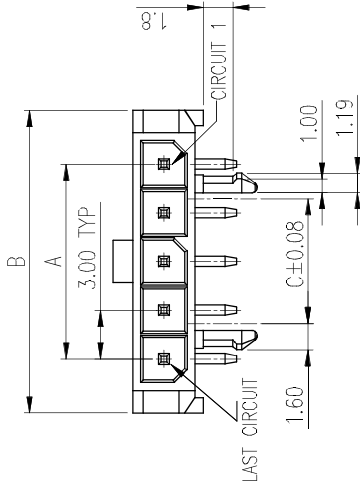
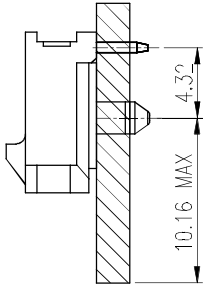
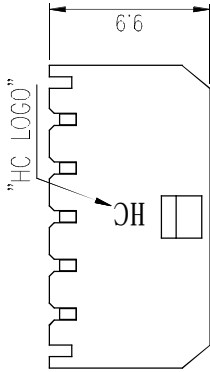


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The marking on this product doesn't contain environmental hazardous materials per RoHS compliant.

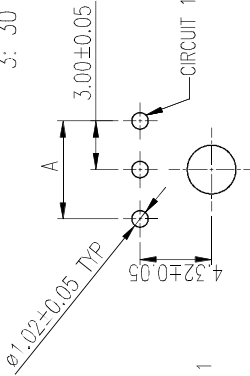
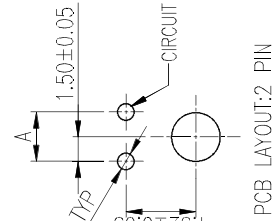
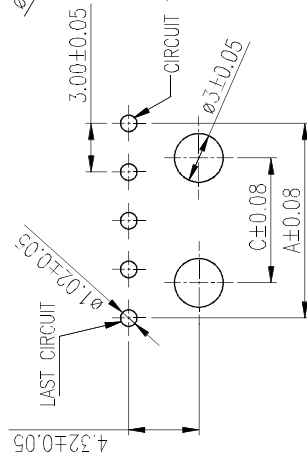
Material Specification SS-00259 for Sony (P) compliant or per directive 2011/65/EU for RoHS compliant.



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 MIN
1: FLASH GOLD (OVERALL)
2: 15 u" GOLD
3: 30 u" GOLD



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

NOTES:

1. MATERIAL:
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, LCP, UL94V-0, COLOR: BLACK.
TERMINAL: HIGH PERFORMANCE 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.
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)

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

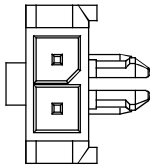
28.70	33.0	39.65	12
25.70	30.0	36.65	11
22.70	27.0	33.65	10
19.70	24.0	30.65	09
16.70	21.0	27.65	08
13.70	18.0	24.65	07
10.70	15.0	21.65	06
7.70	12.0	18.65	05
4.70	9.0	15.65	04
NA	6.0	12.65	03
NA	3.0	9.65	02
C	A	B	POS.

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

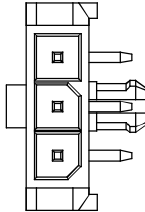
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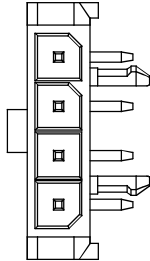
SYM		ECN No.	REVISIONS	
A		NE-14096	DESCRIPTION	DATE
B		NE-15016	RELEASE TO PRODUCTION	05/21/2014
			COMBINE DRAWING FOR PACKAGE AND TAIL OPTIONS:	02/02/2015
				Arnon Lin



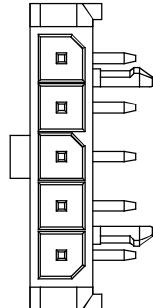
2 POS



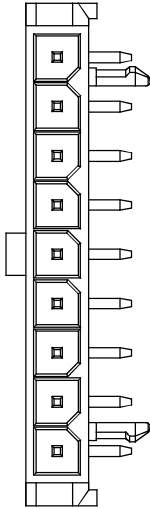
3 POS



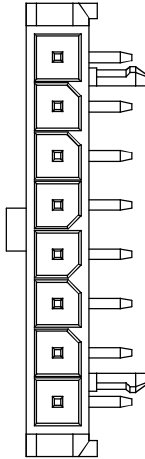
4 POS



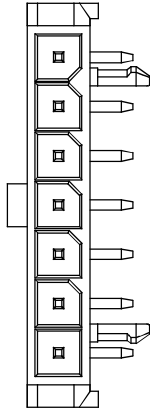
5 POS



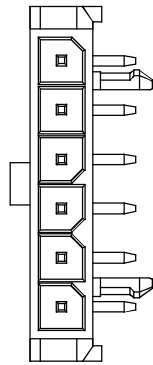
9 POS



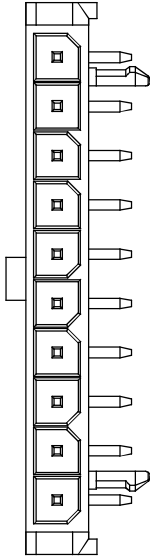
8 POS



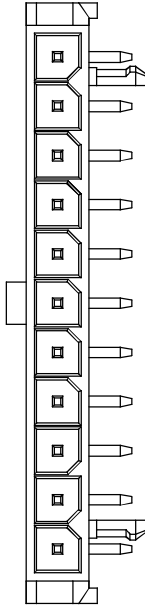
7 POS



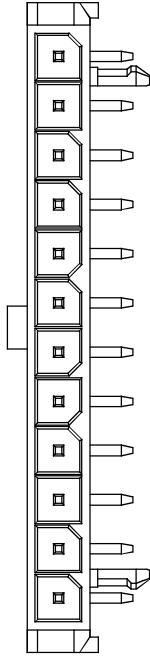
6 POS



10 POS



11 POS



12 POS

TOLERANCE		APPROVALS		TITLE			
X. X.X X.XX X.XXX	DRAWN	Debby Hung	DATE	G88MP SERIES MICRO			
	CHECKED	Roger Tsai	02/02/2015	POWER PLUS 3.0 PITCH			
	APPROVED	Arron Lin	02/02/2015	S/R R/A DIP TYPE			
	ANGULAR ±1°		UNIT		mm	SIZE A3	
UNLESS OTHERWISE SPECIFIED		DWG TYPE		SCALE		SHEET	REV.
CUST DWG		PHD		NA		2 OF 5	B
						G88MPBX0X02XXEU	
						G88MPBX0X02XXEU	

Amphenol®

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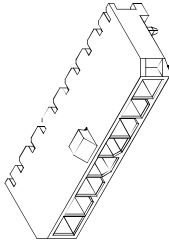
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The marking on this product doesn't contain environmental hazardous materials per RoHS compliant.

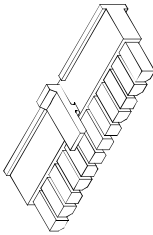
The marking on this product doesn't contain environmental hazardous materials per RoHS compliant.

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

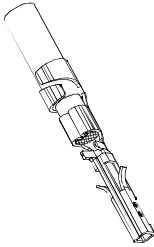
POS.	BOARD-MOUNT P/N	CABLE HOUSING P/N	CABLE TERMINAL P/N	AWG NO.	PLATING OPTIONS
02	G88MPB020X2XEU	G88MPH0221CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
03	G88MPB030X2XEU	G88MPH0321CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
04	G88MPB040X2XEU	G88MPH0421CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
05	G88MPB050X2XEU	G88MPH0521CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
06	G88MPB060X2XEU	G88MPH0621CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
07	G88MPB070X2XEU	G88MPH0721CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
08	G88MPB080X2XEU	G88MPH0821CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
09	G88MPB090X2XEU	G88MPH0921CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
10	G88MPB100X2XEU	G88MPH1021CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
11	G88MPB110X2XEU	G88MPH1121CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
12	G88MPB120X2XEU	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

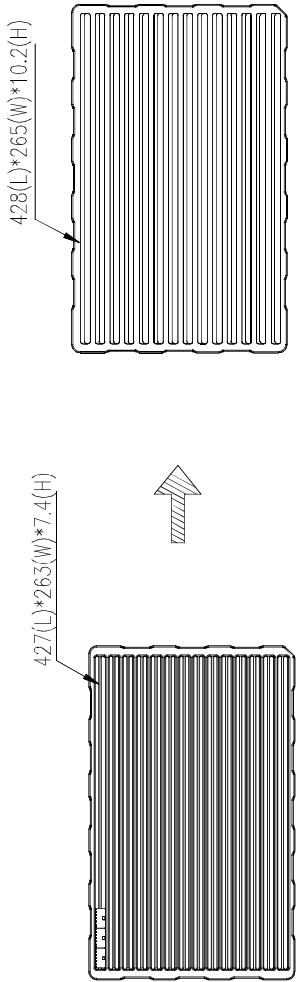
NOTE:
TO ENSURE CURRENT RATING CAPABILITY,
PLEASE ADOPT TOTAL SOLUTION.
(G88MPH CABLE HOUSING SERIES WITH
G88MPC CABLE TERMINAL SERIES)

TOLERANCE		APPROVALS		DATE		TITLE		Amphenol®	
X. X.X X.XX X.XXX	±0.30 ±0.20 ±0.10 ±0.10	DRAWN	Debby Hung	02/02/2015			G88MP SERIES MICRO POWER PLUS 3.0 PITCH S/R R/A DIP TYPE	Amphenol Corporation Amphenol Taiwan Corporation	
		CHECKED	Roger Tsai	02/02/2015					
		APPROVED	Arron Lin	02/02/2015					
		ANGULAR ±1°		DWG. TYPE					
UNLESS OTHERWISE SPECIFIED		CUST DWG		PHD					

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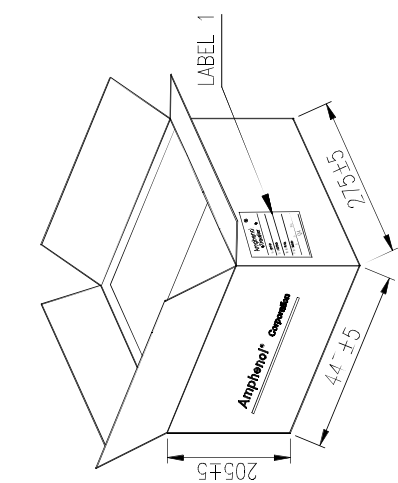
The marking on this product doesn't contain environmental hazardous materials per Material Specification SS-00259 for: Sony GP compliant or per directive 2011/65/EU for RoHS compliant.

SYN		REV. NO.		DESCRIPTION		DATE		APPROVED	
A		IE-14096		RELEASE TO PRODUCTION		05/21/2014		Arron Lin	
B		IE-15016		COMBINE DRAWING FOR PACKAGE AND TAIL OPTIONS.		02/02/2015		Arron Lin	



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

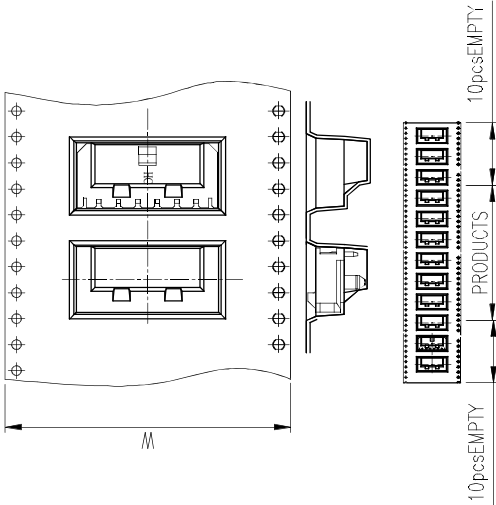
TOLERANCE		APPROVALS		DATE		TITLE	
X. XX XX XXX	±0.30	DRAWN	Debby Hung	02/02/2015		G88MP SERIES MICRO	
	±0.20	CHECKED	Roger Tsai	02/02/2015		POWER PLUS 3.0 PITCH	
	±0.10	APPROVED	Arron Lin	02/02/2015		S/R R/A DIP TYPE	
	ANGULAR ±1°	DWG TYPE	CUST DWG	PROJECT CODE		PHD	
UNLESS OTHERWISE SPECIFIED		DWG TYPE		PROJECT CODE		PHD	

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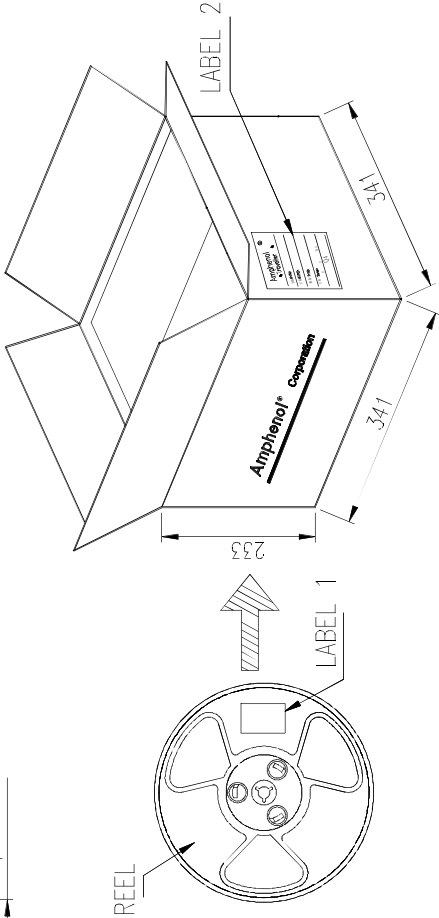
The marking on this product doesn't contain environmental hazardous materials per Material Specification SS-00259 for SONY (P compliant or per directive 2011/65/EU for RoHS compliant).

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

PULL OUT DIRECTION →

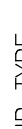


POS	W	PCS/REEL	PCS/CARTON
12	56	400	1200
11	56	400	1200
10	56	400	1200
09	56	400	1200
08	44	400	1600
07	44	400	1600
06	44	400	1600
05	32	400	2000
04	32	400	2000
03	24	400	2800
02	24	400	2800



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		TITLE									
X.X		DRAWN	Debby Hung	02/02/2015						G88MP SERIES MICRO POWER PLUS 3.0 PITCH S/R R/A DIP TYPE		Amphenol Corporation Amphenol Taiwan Corporation			
X.X		CHECKED	Roger Tsai	02/02/2015											
X.XX		APPROVED	Arron Lin	02/02/2015											
X.XXX		DWG. TYPE		PROJECT CODE										SHEET	
ANGULAR ±1°		CUST DWG		PHD		UNIT mm		SCALE 1:1		A3		G88MPBXX0X2XXEU		B	
UNLESS OTHERWISE SPECIFIED												G88MPBXX0X2XXEU			