



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

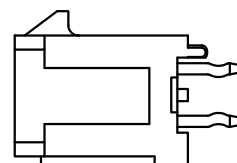
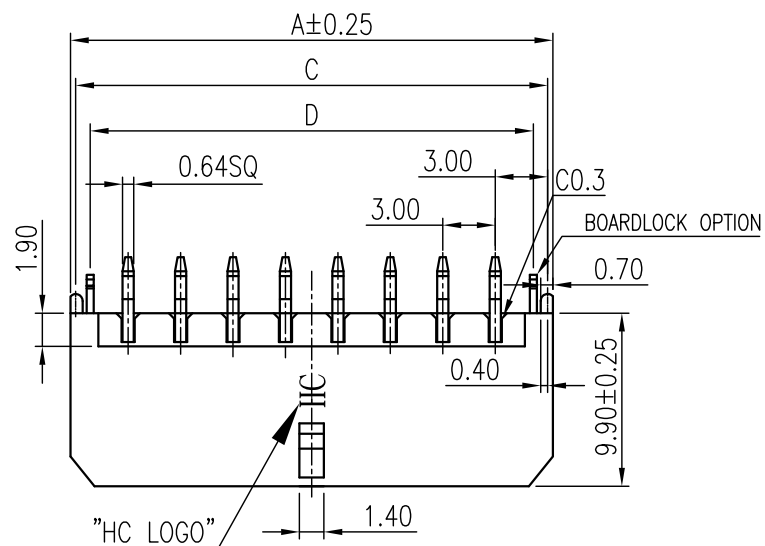
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



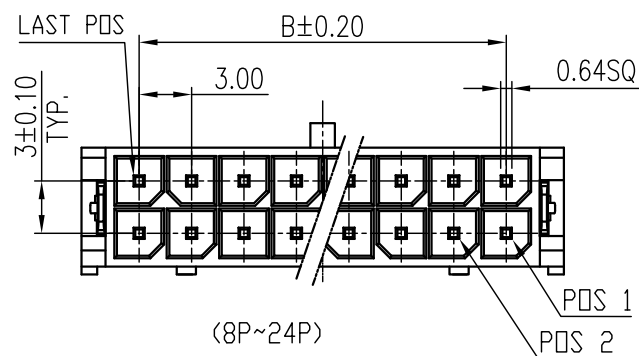
The marking on this product doesn't contain environmental hazardous materials per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant.

FOR REFERENCE ONLY

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-14124	RELEASE FOR RoHS	06/24/2014	Arron Lin
BX1		ADD LCP NATURAL OPTION	01/08/2014	Arron Lin
BX2		ADDED BOARDLOCK OPTION	03/24/2015	Roar Tso



WITHOUT BOARDLOCK



PART NO. G88MPXX1XXEU

No. OF CIRCUIT—

- BOARDLOCK OPTION

K: WITH BOARDLOCK

CONTACT FINISH

0: MATTE TIN (OVERALL)

UNDER PLATING NICKEL

50 μ " THICKNESS MIN

1: FLASH GOLD

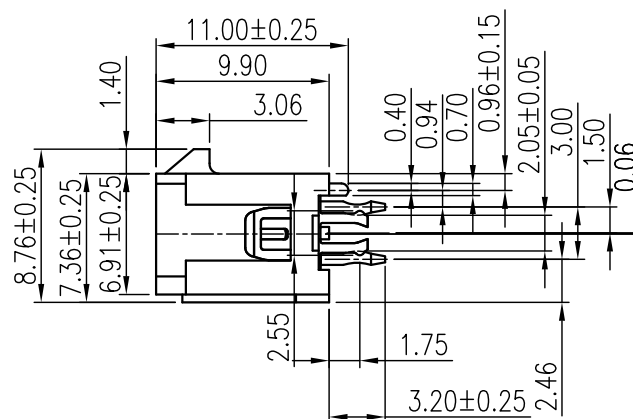
2: 15 u" GOLD

3: 30 u" GOLD

- COLOR OF INSULATOR OPTION

1: LCP(NATURAL)

2: LCP (BLACK)



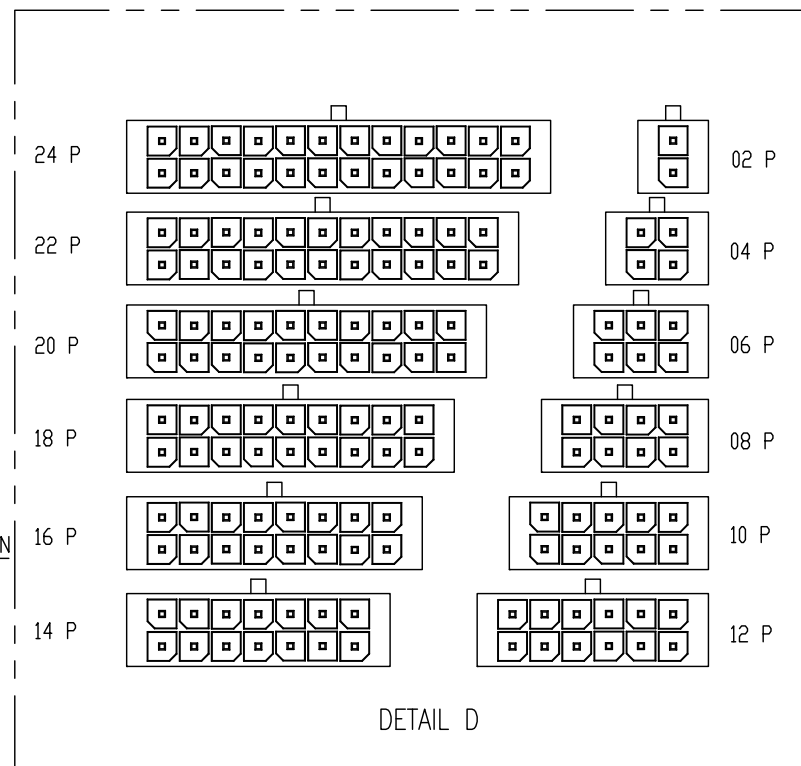
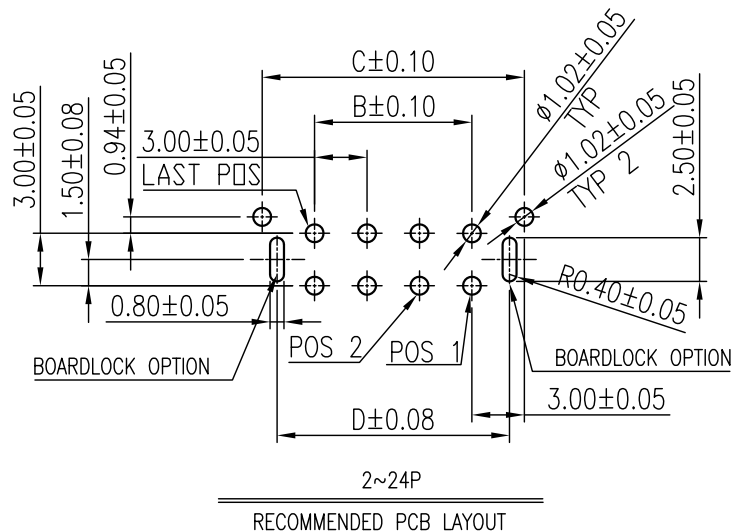
WITH BOARDLOCK

POS	A	B	C	D
02	6.60		6.00	4.3
04	9.60	3.00	9.00	7.3
06	12.60	6.00	12.00	10.3
08	15.60	9.00	15.00	13.3
10	18.60	12.00	18.00	16.3
12	21.60	15.00	21.00	19.3
14	24.60	18.00	24.00	22.3
16	27.60	21.00	27.00	25.3
18	30.60	24.00	30.00	28.3
20	33.60	27.00	33.00	31.3
22	36.60	30.00	36.00	34.3
24	39.60	33.00	39.00	37.3

TOLERANCE		APPROVALS	DATE	TITLE			Amphenol [®] Amphenol Corporation Amphenol Taiwan Corporation		
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN Aqua Chou	03/24/2015	G88MP SERIES MICRO POWER PLUS, WAFER 3.00 MM PITCH STRAIGHT DIP, W/KINK BLOCK (TRAY PACKING)					
		CHECKED Roger Tsai	03/24/2015						
		APPROVED Roger Tsai	03/24/2015						
ANGULAR ±1°				UNIT mm	SIZE A3	PART No. G88MPXX1XXXEU			
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG	PROJECT CODE PHD	SCALE NA	SHEET 1 OF 4	DWG No. G88MPXX1XXXEU		REV. BX2	

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REVISIONS				
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A	NE-14124	RELEASE FOR RoHS	06/24/2014	Arron Lin
BX1		ADD LCP NATURAL OPTION	01/08/2014	Arron Lin
BX2		ADDED BOARDLOCK OPTION	03/24/2015	Roger Tsai



TOLERANCE		APPROVALS	DATE	TITLE G88MP SERIES MICRO POWER PLUS, WAFER 3.00 MM PITCH STRAIGHT DIP, W/KINK BLOCK (TRAY PACKING)	Amphenol® Amphenol Corporation Amphenol Taiwan Corporation			
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN Aqua Chou	03/24/2015					
		CHECKED Roger Tsai	03/24/2015					
		APPROVED Roger Tsai	03/24/2015					
ANGULAR ±1°					UNIT mm	SIZE A3	PART No. G88MPXX1XXXEU	
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG	PROJECT CODE PHD	SCALE NA	SHEET 2 OF 4	DWG No. G88MPXX1XXXEU	REV. BX2	

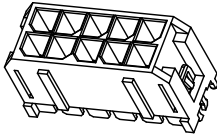
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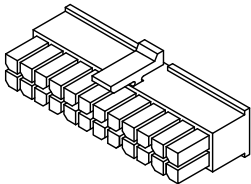
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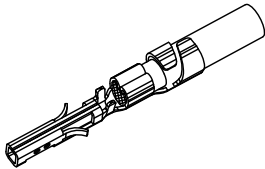
POS.	BOARD-MOUNT P/N	CABLE HOUSING P/N	CABLE TERMINAL P/N	AWG NO.	PLATING OPTIONS
02	G88MP021XXXEU	G88MPH0222CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
04	G88MP041XXXEU	G88MPH0422CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
06	G88MP061XXXEU	G88MPH0622CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
08	G88MP081XXXEU	G88MPH0822CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
10	G88MP101XXXEU	G88MPH1022CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
12	G88MP121XXXEU	G88MPH1222CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
14	G88MP141XXXEU	G88MPH1422CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
16	G88MP161XXXEU	G88MPH1622CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
18	G88MP181XXXEU	G88MPH1822CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
20	G88MP201XXXEU	G88MPH2022CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
22	G88MP221XXXEU	G88MPH2222CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
24	G88MP241XXXEU	G88MPH2422CEU	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,
AMPHENOL HIGH CURRENT PART NUMBERS IN THE
CHART ARE RECOMMENDED.
(G88MPH CABLE HOUSING SERIES WITH G88MPC
CABLE TERMINAL SERIES)

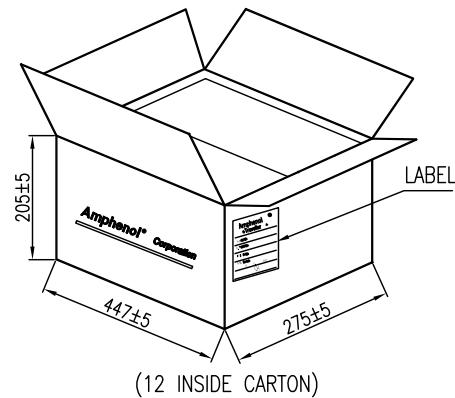
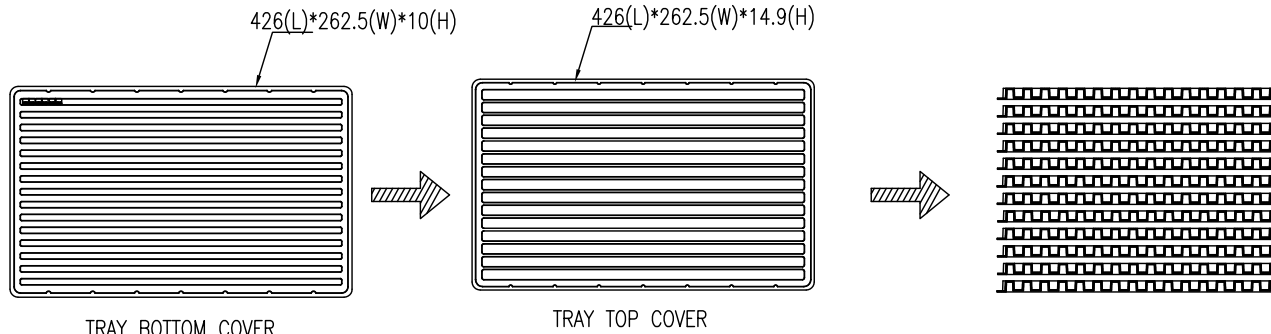
TOLERANCE		APPROVALS		DATE	TITLE G88MP SERIES MICRO POWER PLUS, WAFER 3.00 MM PITCH STRAIGHT DIP, W/KINK BLOCK (TRAY PACKING)			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation				
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	DRAWN	Aqua Chou	03/24/2015									
	CHECKED	Roger Tsai	03/24/2015									
	APPROVED	Roger Tsai	03/24/2015									
ANGULAR ±1°		DWG TYPE		PROJECT CODE		UNIT	mm	SIZE	A3	PART No.	G88MPXX1XXXEU	
UNLESS OTHERWISE SPECIFIED		CUST DWG		PHD		SCALE	NA	SHEET	3 OF 4	DWG No.	G88MPXX1XXXEU	REV.

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POS	PCS/TRAY	PCS/CARTON
02	900	10800
04	615	7380
06	465	5580
08	375	4500
10	315	3780
12	270	3240
14	240	2880
16	210	2520
18	180	2160
20	165	1980
22	150	1800
24	150	1800

NOTE:

1. MATERIAL : BLACK CONDUCTIVE POLYSTYRENE ALLOY
2. ALL DIMENSIONS MEET EIA-481-C REQUIREMENTS.
3. THICKNESS : 0.80 ± 0.05 mm.

TOLERANCE		APPROVALS		DATE	TITLE G88MP SERIES MICRO POWER PLUS, WAFER 3.00 MM PITCH STRAIGHT DIP, W/KINK BLOCK (TRAY PACKING)		Amphenol [®] Amphenol Corporation Amphenol Taiwan Corporation		
X.		DRAWN	Aqua Chou	03/24/2015					
X.X	±0.30	CHECKED	Roger Tsai	03/24/2015					
X.XX	±0.20	APPROVED	Roger Tsai	03/24/2015					
X.XXX	±0.10						PART No. G88MPXX1XXXEU		
ANGULAR	±1°	DWG TYPE	CUST DWG	PROJECT CODE			DWG No. G88MPXX1XXXEU		
UNLESS OTHERWISE SPECIFIED				PHD	UNIT mm		SIZE A3	REV. BX2	
					SCALE NA		SHEET 4 OF 4		