



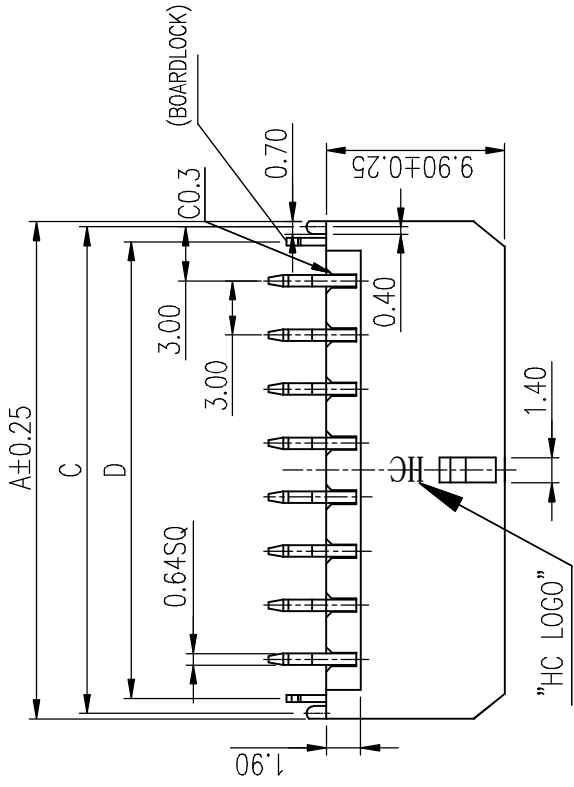
**THE DATASHEET OF
G88MP20102CEU**



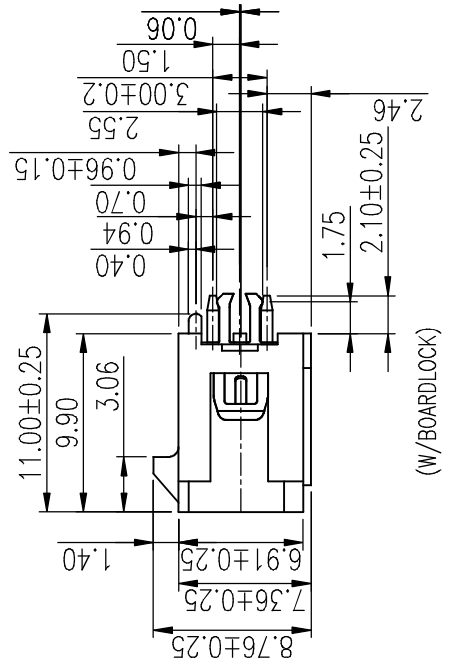
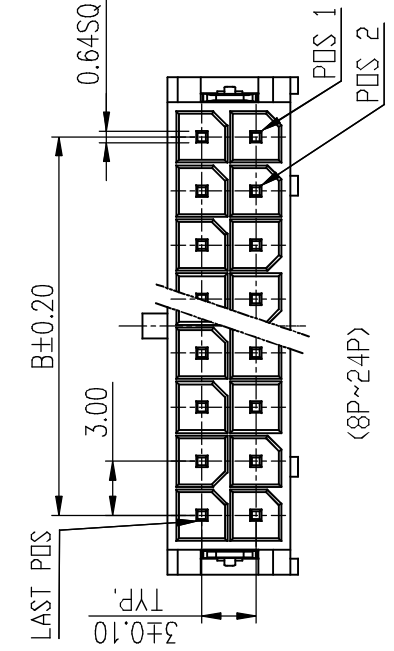
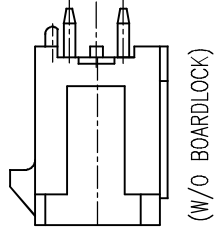
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The marking on this product doesn't contain environmental hazardous materials per Material Specification 35-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant.

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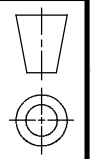


NOTE:
 1. MATERIAL INSULATOR: HIGH CONTACT MATERIAL
 BOARDLOCK: COPPER
 2. FINISH:
 CONTACT: SELECTIVE SOLDERING AREA: N UNDER PLATING: N BOARDLOCK: MATTE TIN 100u" UNDER PLATING: N 4. THIS PRODUCT DOES NOT CONTAIN MATERIALS PER DIPLOMA 6. TO ENSURE CURRENT CARRY (G88MPH CABLE F



PART NO. G88MPXX1X2XXEU
 No. OF CIRCUIT → BOARD MOUNT OPTION
 C: W/BOARDLOCK
 D: W/O BOARDLOCK
 CONTACT FINISH → INSULATOR
 0: MATTE TIN (OVERALL) BLANK: LCP (BLACK)
 UNDER PLATING NICKEL 50 μ" THICKNESS MIN 1: LCP (NATURAL)
 2: 15 u" GOLD
 3: 30 u" GOLD

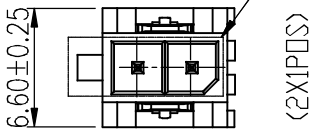
TOLERANCE	APPROVALS	DATE	TITLE
X.X ±0.30	DRAWN Debby Hung	02/10/2015	G88MP SEF
X.XX ±0.20	CHECKED Roger Tsai	02/10/2015	PLUS, WAFER
X.XXX ±0.10	APPROVED Arron Lin	02/10/2015	STRAIGHT D
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE PHD	
UNLESS OTHERWISE SPECIFIED			



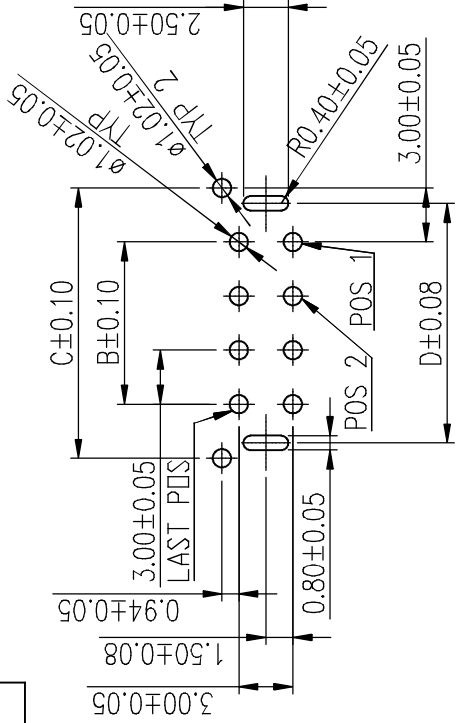
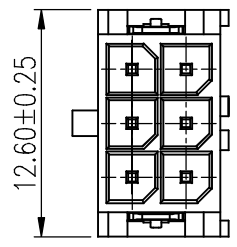
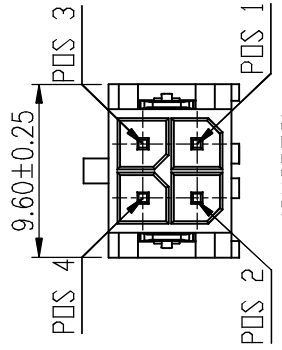
1 2 3 4 5 6

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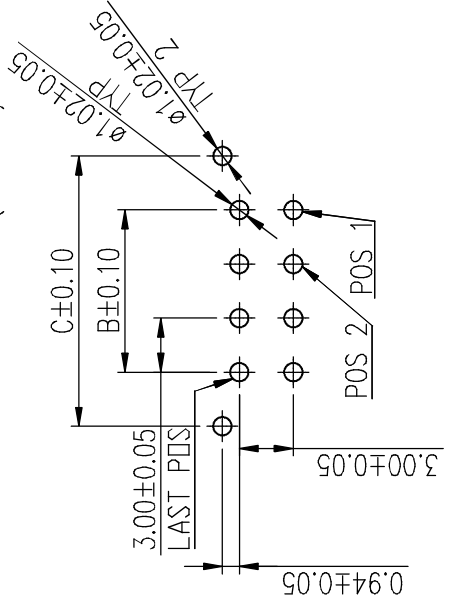


DETAIL D



02~24P (W/BOARDLOCK)

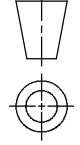
RECOMMENDED PCB LAYOUT (T=1.60mm)



02~24P (W/O BOARDLOCK)

RECOMMENDED PCB LAYOUT (T=1.60mm)

TOLERANCE	APPROVALS	DATE	TITLE
X.X	DRAWN	02/10/2015	G88MP SEF PLUS, WAFER STRAIGHT D
X.X	DEBBY HUNG	02/10/2015	
X.XX	CHECKED	02/10/2015	
X.XXX	ROGER TSAI	02/10/2015	
ANGULAR ±1°	APPROVED	ARRON LIN	02/10/2015
UNLESS OTHERWISE SPECIFIED	DWG TYPE	CUST DWG	PROJECT CODE
			PHD



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22 P

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18 P

16 P

14 P

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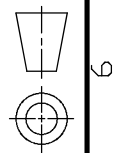
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POS.	BOARD-MOUNT P/N	CABLE HOUSING P/N	CABLE TERMINAL P/N	AWG NO.	PLATING OPTIONS
02	G88MP021X2XXEU	G88MPH0222CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
04	G88MP041X2XXEU	G88MPH0422CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
06	G88MP061X2XXEU	G88MPH0622CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
08	G88MP081X2XXEU	G88MPH0822CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
10	G88MP101X2XXEU	G88MPH1022CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
12	G88MP121X2XXEU	G88MPH1222CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
14	G88MP141X2XXEU	G88MPH1422CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
16	G88MP161X2XXEU	G88MPH1622CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
18	G88MP181X2XXEU	G88MPH1822CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
20	G88MP201X2XXEU	G88MPH2022CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
22	G88MP221X2XXEU	G88MPH2222CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD
24	G88MP241X2XXEU	G88MPH2422CEU	G88MPCX232CEU	AWG#16~18	0: TIN 100u" ; 1: FLASH GOLD
			G88MPCX332CEU	AWG#20~30	2: 15u" GOLD ; 3: 30u" GOLD

NOTE:
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CABLE

TOLERANCE		APPROVALS		DATE	TITLE
X.X	±0.30	DRAWN	Debby Hung	02/10/2015	G88MP SER PLUS, WAFE STRAIGHT D
X.XX	±0.20	CHECKED	Roger Tsai	02/10/2015	
X.XXX	±0.10	APPROVED	Arron Lin	02/10/2015	
ANGULAR ±1°		DWG TYPE		CUST DWG	PROJECT CODE
UNLESS OTHERWISE SPECIFIED					PHD



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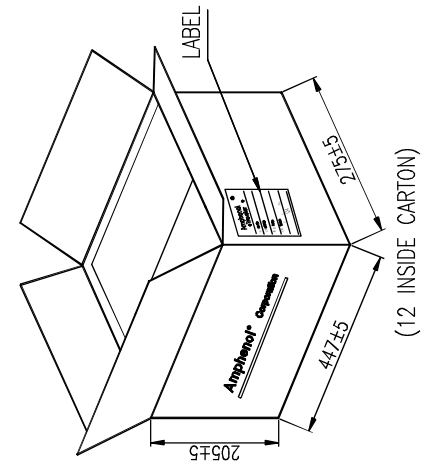
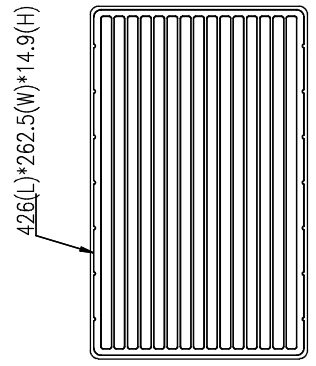
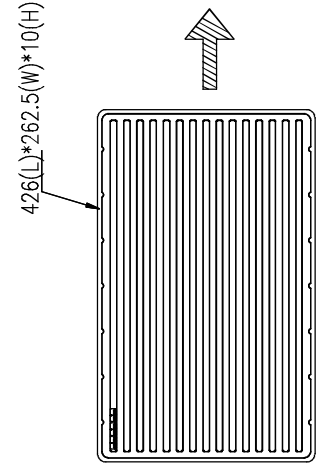
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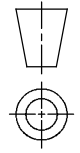
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NOTE:

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

TOLERANCE	APPROVALS	DATE	TITLE
X.X	DRAWN	02/10/2015	G88MP SEF
X.X	Debby Hung	02/10/2015	PLUS, WAF
X.XX	CHECKED	02/10/2015	STRAIGHT D
X.XXX	Roger Tsai	02/10/2015	
ANGULAR ±1°	APPROVED	02/10/2015	
UNLESS OTHERWISE SPECIFIED	ARRON LIN	PROJECT CODE	
	CUST DWG	PHD	



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