



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



This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, and that no right is granted to disclose or to use any information in this document.

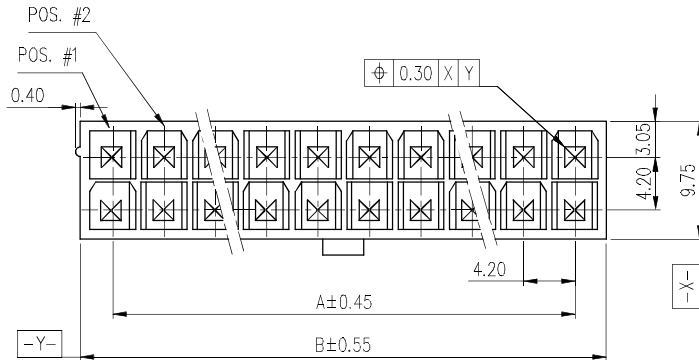
The marking on this product doesn't contain environmental hazardous materials per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant.



ORIGINAL



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A		RELEASE FOR ROHS	07/07/2009	Arron Lin
B	NE-10045	MODIFIED PCB HOLE DIMENSION	03/26/2010	Roger Tsai
C	NE-11053	DIM 5.5 ±0.3 → 5.5±0.2	04/13/2011	Arron Lin
D	NE-11174	UPDATE DIM	12/06/2011	Arron Lin
E	NE-12226	ADDED DIM.	12/11/2012	Arron Lin
F	NE-13027	ADD MARK PIN #2 AND UPDATE DIM.	02/22/2013	Arron Lin
A1	NE-13171	ADD LCP BLACK AND SELECTIVE PLATING	10/16/2013	Arron Lin
B1	NE-14215	ADD DIM 3.05 AND PACKING. UPDATE DIM 1.15-->1.14	11/25/2014	Arron Lin



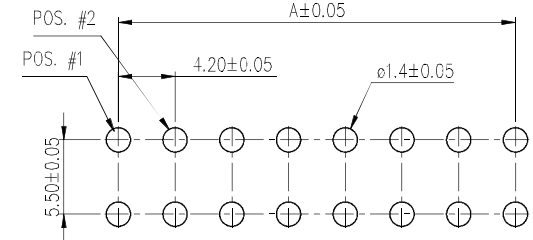
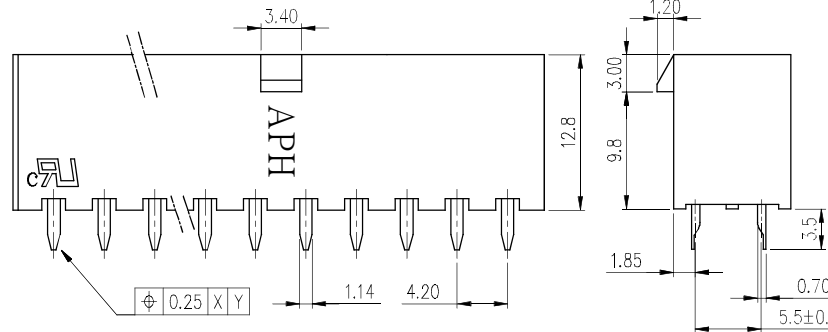
NOTES:

- MATERIAL:
HOUSING: NYLON / LCP UL 94V-0, / UL 94V-2, COLOR: OPTIONS.
TERMINAL: BRASS.
- FINISH:
TERMINAL:
CONTACT AREA: SELECTIVE PLATING;
SOLDERING AREA: GOLD OR TIN PLATING ;
UNDER PLATING: NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL.
- THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EU FOR ROHS COMPLIANT.
- PRODUCT SPECIFICATION REFER TO : PS-7423

G874DXX1 X 0 X CEU

SEE TABLE	INSULATOR
	0: UL94V-0 NYLON (NATURAL)
	1: UL94V-2 NYLON (NATURAL)
	2: UL94V-0 LCP (NATURAL)
	5: UL94V-0 LCP (BLACK)

- FINISH
- FLASH GOLD (OVERALL)
 - 50u" Tin PLATED (OVERALL)
 - 100u" Tin PLATED (OVERALL)
 - 200u" Tin PLATED (OVERALL)
 - 15u" GOLD
 - 30u" GOLD



RECOMMENDED PCB LAYOUT

24	46.20	51.60
22	42.00	47.40
20	37.80	43.20
18	33.60	39.00
16	29.40	34.80
14	25.20	30.60
12	21.00	26.40
10	16.80	22.20
08	12.60	18.00
06	8.40	13.80
04	4.20	9.60
02		5.40
NO. OF POSITION	A	B
	DIMENSIONS	

TOLERANCE	DESIGNED	DATE	TITLE		PART No.	
X. ±0.30	Debby Hung	11/25/2014	MINI POWER CONNECTOR, 4.2 MM PITCH, HEADER STRAIGHT DIP TYPE		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation	
X.X ±0.20	Checked					
X.XX ±0.10	Roger Tsai	11/25/2014				
ANGULAR ±1°	APPROVED	11/25/2014	UNIT	SIZE	PART No.	
UNLESS OTHERWISE SPECIFIED	DWG TYPE	PROJECT CODE	mm	A3	G874DXX1X0XCEU	
	CUST DWG	PHD	SCALE	SHEET	DWG No.	
			NA	1 OF 2	G874DXX1X0XCEU	
					REV.	B1

This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, and that no right is granted to disclose or to use any information in this document.

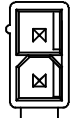
The marking on this product doesn't contain environmental hazardous materials per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant.



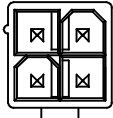
ORIGINAL



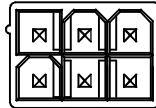
REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A		RELEASE FOR ROHS	07/07/2009	Arron Lin
B	NE-10045	MODIFIED PCB HOLE DIMENSION	03/26/2010	Roger Tsai
C	NE-11053	DIM 5.5 ±0.3 → 5.5±0.2	04/13/2011	Arron Lin
D	NE-11174	UPDATE DIM	12/06/2011	Arron Lin
E	NE-12226	ADDED DIM.	12/11/2012	Arron Lin
F	NE-13027	ADD MARK PIN #2 AND UPDATE DIM.	02/22/2013	Arron Lin
A1	NE-13171	ADD LCP BLACK AND SELECTIVE PLATING	10/16/2013	Arron Lin
B1	NE-14215	ADD DIM 3.05 AND PACKING. UPDATE DIM 1.15-->1.14	11/25/2014	Arron Lin



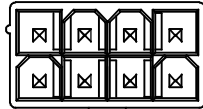
02 POS



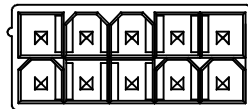
04 POS



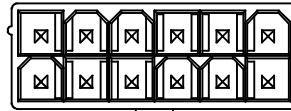
06 POS



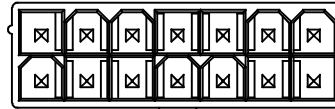
08 POS



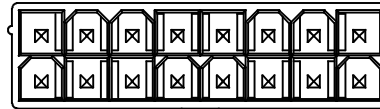
10 POS



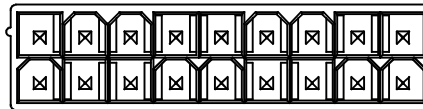
12 POS



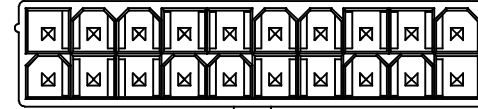
14 POS



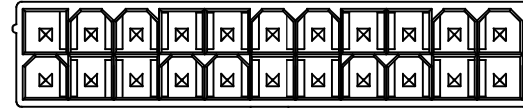
16 POS



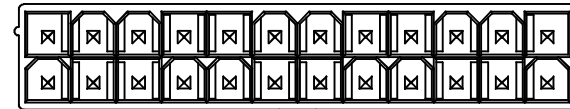
18 POS



20 POS



22 POS



24 POS

TOLERANCE X. ±0.30 X.X ±0.20 X.XX ±0.10 X.XXX ±0.10 ANGULAR ±1° UNLESS OTHERWISE SPECIFIED	DRAWN APPROVALS DATE	DESIGNED Debby Hung 11/25/2014	TITLE MINI POWER CONNECTOR, 4.2 MM PITCH, HEADER STRAIGHT DIP TYPE		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation	
	CHECKED Roger Tsai 11/25/2014	APPROVED Arron Lin 11/25/2014	UNIT mm	SIZE A3	PART No. G874DXX1X0XCEU	
	DWG TYPE CUST DWG	PROJECT CODE PHD		SCALE NA	SHEET 2 OF 2	DWG No. G874DXX1X0XCEU
					REV. B1	

