

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 2002/95/EC for RoHS compliant.

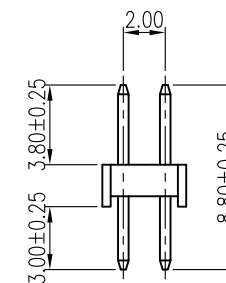
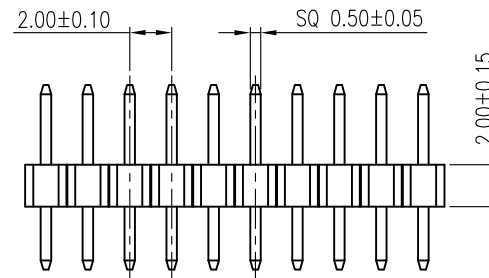
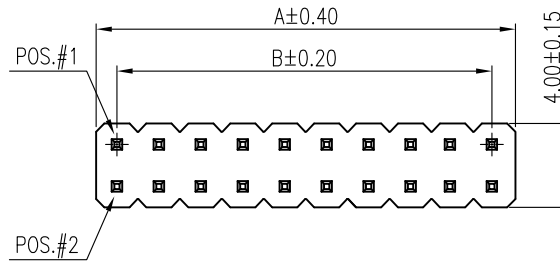


ORIGINAL



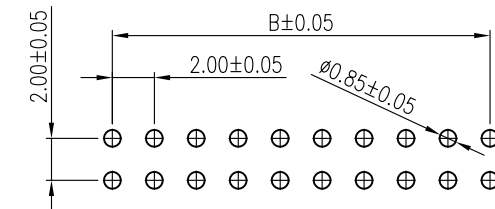
REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-12210	RELEASE TO PRODUCT	11/19/2012	Roger Tsai

G825K 080 20X YEY	2 x 40 = 80	80.00	78.00
G825K 078 20X YEY	2 x 39 = 78	78.00	76.00
G825K 076 20X YEY	2 x 38 = 76	76.00	74.00
G825K 074 20X YEY	2 x 37 = 74	74.00	72.00
G825K 072 20X YEY	2 x 36 = 72	72.00	70.00
G825K 070 20X YEY	2 x 35 = 70	70.00	68.00
G825K 068 20X YEY	2 x 34 = 68	68.00	66.00
G825K 066 20X YEY	2 x 33 = 66	66.00	64.00
G825K 064 20X YEY	2 x 32 = 64	64.00	62.00
G825K 062 20X YEY	2 x 31 = 62	62.00	60.00
G825K 060 20X YEY	2 x 30 = 60	60.00	58.00
G825K 058 20X YEY	2 x 29 = 58	58.00	56.00
G825K 056 20X YEY	2 x 28 = 56	56.00	54.00
G825K 054 20X YEY	2 x 27 = 54	54.00	52.00
G825K 052 20X YEY	2 x 26 = 52	52.00	50.00
G825K 050 20X YEY	2 x 25 = 50	50.00	48.00
G825K 048 20X YEY	2 x 24 = 48	48.00	46.00
G825K 046 20X YEY	2 x 23 = 46	46.00	44.00
G825K 044 20X YEY	2 x 22 = 44	44.00	42.00
G825K 042 20X YEY	2 x 21 = 42	42.00	40.00
G825K 040 20X YEY	2 x 20 = 40	40.00	38.00
G825K 038 20X YEY	2 x 19 = 38	38.00	36.00
G825K 036 20X YEY	2 x 18 = 36	36.00	34.00
G825K 034 20X YEY	2 x 17 = 34	34.00	32.00
G825K 032 20X YEY	2 x 16 = 32	32.00	30.00
G825K 030 20X YEY	2 x 15 = 30	30.00	28.00
G825K 028 20X YEY	2 x 14 = 28	28.00	26.00
G825K 026 20X YEY	2 x 13 = 26	26.00	24.00
G825K 024 20X YEY	2 x 12 = 24	24.00	22.00
G825K 022 20X YEY	2 x 11 = 22	22.00	20.00
G825K 020 20X YEY	2 x 10 = 20	20.00	18.00
G825K 018 20X YEY	2 x 9 = 18	18.00	16.00
G825K 016 20X YEY	2 x 8 = 16	16.00	14.00
G825K 014 20X YEY	2 x 7 = 14	14.00	12.00
G825K 012 20X YEY	2 x 6 = 12	12.00	10.00
G825K 010 20X YEY	2 x 5 = 10	10.00	8.00
G825K 008 20X YEY	2 x 4 = 8	8.00	6.00
G825K 006 20X YEY	2 x 3 = 6	6.00	4.00
G825K 004 20X YEY	2 x 2 = 4	4.00	2.00
PART NUMBER	NO. OF POS.	A	B



NOTES:

1. INSULATOR: THERMOPLASTIC NYLON 6T, UL 94V-0, COLOR- BLACK
2. PIN CONTACT: COPPER ALLOY, SELECTIVE GOLD OR TIN PLATED ON CONTACT AREA
GOLD FLASH OR MATTE TIN 100μ" THICKNESS MIN. ON SOLDERING AREA,
UNDER NICKEL PLATING 50μ" THICKNESS MIN.
"X"- CONTACT FINISH CODE IN P/N
"0"- FULL GOLD FLASH
"2"- 15μ" GOLD
"3"- 30μ" GOLD
"4"- TIN
3. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER DIRECTIVE 2002/95/EC FOR RoHS.
4. PACKING IS PER AMTA PACKING SPECIFICATION PKS-0001
5. CURRENT RATING: 1.5 Amps/contact MAX.



RECOMMENDED P.C.B. LAYOUT

TOLERANCE		APPROVALS		DATE	TITLE			Amphenol [®]		
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN Aqua Chou		11/15/2012	G825 SERIES, PIN HEADER 2.0mm PITCH, DUAL ROWS STRAIGHT PCB MOUNT			Amphenol Corporation		
		CHECKED Roger Tsai		11/15/2012				Amphenol Taiwan Corporation		
		APPROVED Roger Tsai		11/15/2012						
ANGULAR ±1°						UNIT mm	SIZE A3	PART No. G825KXXX20XYEU		
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG	PROJECT CODE HEAD			SCALE NA	SHEET 1 OF 2	DWG No. G825KXXX20XYEU		REV. A

This document is the property of Amphenol Corporation and is delivered on the express condition that 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 2002/95/EC for RoHS compliant.



ORIGINAL



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-12210	RELEASE TO PRODUCT	11/19/2012	Roger Tsai

G825K XXX 20XYEU

DESICCANT

No:1
PE BAG

No:2
INNER BOX

No:4
LABEL

No:3
SHIPPING CARTON

NOTES:

1. PE BAG SIZE : 195 X 265 mm
2. INNER BOX SIZE : 215 X 175 X 150 mm
3. SHIPPING CARTON SIZE : 370 X 230 X 175 mm

G825K 008 20XYEU	2X4	2000	5	2	20000	3.1	3.8
P/N	POS.	PCS/ BAG	BAG/ INNER BOX	INNER BOX/ SHIPPING BOX	QUANTITY (PCS)	N.W. KG	G.W. KG

TOLERANCE		APPROVALS		DATE	TITLE		UNIT		SIZE	PART No.	DWG No.		REV.
X.		DRAWN	Aqua Chou	11/15/2012	G825 SERIES, PIN HEADER 2.0mm PITCH, DUAL ROWS STRAIGHT PCB MOUNT		mm		A3	G825KXXX20XYEU	G825KXXX20XYEU		A
X.X	±0.30	CHECKED	Roger Tsai	11/15/2012									
X.XX	±0.20	APPROVED	Roger Tsai	11/15/2012									
X.XXX	±0.10												
ANGULAR	±1°												
UNLESS OTHERWISE SPECIFIED		DWG TYPE		CUST DWG	PROJECT CODE		HEAD		SCALE	NA	SHEET		2 OF 2