

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 2011/65/EU for RoHS compliant.

FOR REFERENCE ONLY

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
AX1	EDSR#6991	NON-RELEASE REVISION	01/06/2017	Roger Tsai

A

B

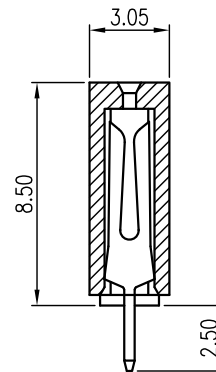
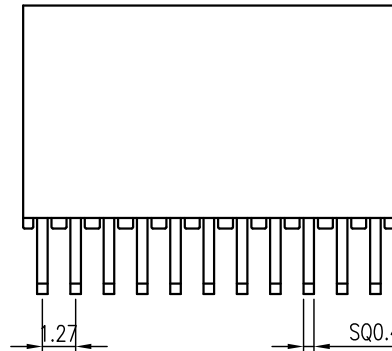
C

D

E

F

40	51.00	49.53
39	49.73	48.26
38	48.46	46.99
37	47.19	45.72
36	45.92	44.45
35	44.65	43.18
34	43.38	41.91
33	42.11	40.64
32	40.84	39.37
31	39.57	38.10
30	38.30	36.83
29	37.03	35.56
28	35.76	34.29
27	34.49	33.02
26	33.22	31.75
25	31.95	30.48
24	30.68	29.21
23	29.41	27.94
22	28.14	26.67
21	26.87	25.40
20	25.60	24.13
19	24.33	22.86
18	23.06	21.59
17	21.79	20.32
16	20.52	19.05
15	19.25	17.78
14	17.98	16.51
13	16.71	15.24
12	15.44	13.97
11	14.17	12.70
10	12.90	11.43
9	11.63	10.16
8	10.36	8.89
7	9.09	7.62
6	7.82	6.35
5	6.55	5.08
4	5.28	3.81
3	4.01	2.54
NO. OF POS.	A	B



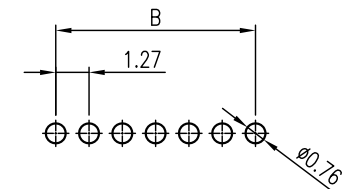
NOTES:

- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, LCP, UL94V-0,
COLOR: BLACK.
TERMINAL: COPPER ALLOY.
- FINISH:
TERMINAL:
CONTACT AREA: SELECTIVE PLATING THICKNESS MIN.;
SOLDERING AREA: GOLD FLASH PLATING THICKNESS MIN.;
UNDER PLATING: NICKEL PLATING 50.1" THICKNESS MIN. OVERALL.
- PACKING IS PER AMTA PACKING SPECIFICATION PKS-0001.
- THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EU FOR RoHS COMPLIANT.

PART NO: G8091 XX X 21DHR

NO. OF POS.

CONTACT FINISH
1: GOLD FLASH
2: 15 u" GOLD
3: 30 u" GOLD
4: 100 u" MATTE TIN
5: 10 u" GOLD



RECOMMENDED PCB LAYOUT
ALL TOLERANCE ± 0.05

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	01/06/2017	G809 SERIES PCB SOCKET, 1.27mm PITCH VERTICAL, PCB MOUNT						
		CHECKED	Roger Tsai	01/06/2017							
		APPROVED	Roger Tsai	01/06/2017							
ANGULAR ±1°							UNIT mm	SIZE A3	PART No. G8091XXX21DHR		
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG		PROJECT CODE SKT				SCALE NA	SHEET 1 OF 1	DWG No. G8091XXX21DHR	REV. AX1