

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.

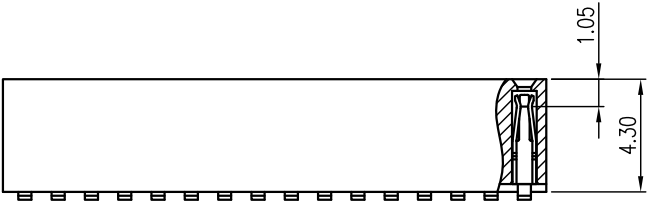
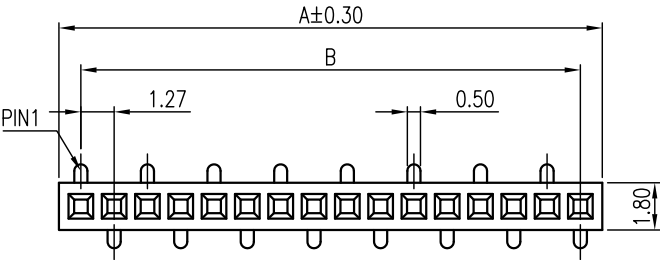
The marking on this product doesn't contain environmental hazardous materials per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant.

FOR REFERENCE ONLY

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
AX1		NON-RELEASE REVISION	10/26/2015	Roger Tsai

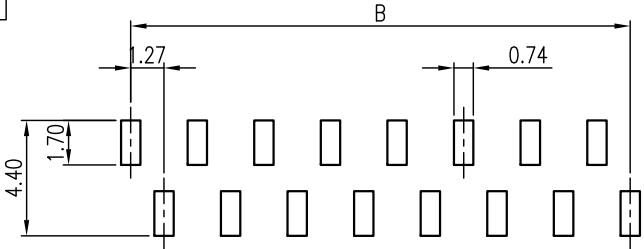
NOTES:

- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, NYLON 6T, UL94V-0,
COLOR: BLACK.
TERMINAL: COPPER ALLOY.
- FINISH:
TERMINAL:
CONTACT AREA: SELECTIVE GOLD PLATING THICKNESS MIN.;
SOLDERING AREA: GOLD FLASH OR MATTE TN PLATING 100 μ " THICKNESS MIN.;
UNDER PLATING: NICKEL PLATING 50 μ " 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: G8093 XX X 31DEU

NO. OF POS. CONTACT FINISH
1: GOLD FLASH
2: 15 μ " GOLD
3: 30 μ " GOLD
4: 100 μ " MATTE TIN



RECOMMENDED PCB LAYOUT
ALL TOLERANCE ± 0.05

10	13.10	11.43
9	11.83	10.16
8	10.56	8.89
7	9.29	7.62
6	8.02	6.35
5	6.75	5.08
4	5.48	3.81
3	4.21	2.54
NO. OF POS.	A	B

NO. OF POS. A B

TOLERANCE		APPROVALS		DATE		TITLE				Amphenol® Amphenol Corporation Amphenol Taiwan Corporation					
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	ANGULAR ±1°	DRAWN Aqua Chou		10/26/2015		G809 SERIES, PCB SOCKET 1.27 PITCH, SINGLE ROW VERTICAL, SMT TYPE									
		CHECKED Roger Tsai		10/26/2015											
		APPROVED Roger Tsai		10/26/2015											
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG		PROJECT CODE SKT				UNIT mm		SIZE A3		PART No. G8093XXX31DEU			
								SCALE NA		SHEET 1 OF 1		DWG No. G8093XXX31DEU		REV. AX1	