

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.

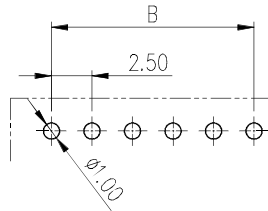
The marking on this product doesn't contain environmental hazardous materials per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant.



ORIGINAL



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A		RELEASE TO PRODUCTION	07/13/2011	Roger Tsai
B	NE-14142	CHG P1 POSITION	08/01/2014	Roger Tsai



RECOMMENDED PCB LAYOUT
ALL TOLLERANCE ± 0.05

NOTES:

1. MATERIAL:

HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, NYLON 9T, UL94V-0,
COLOR: IVORY.

TERMINAL: BRASS.

2. FINISH:

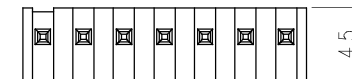
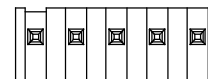
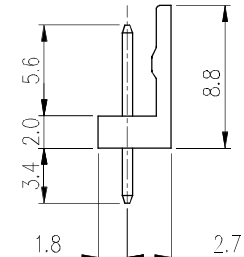
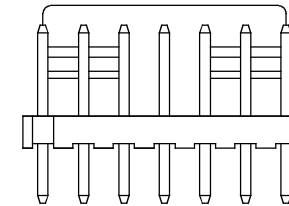
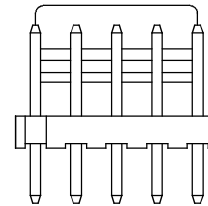
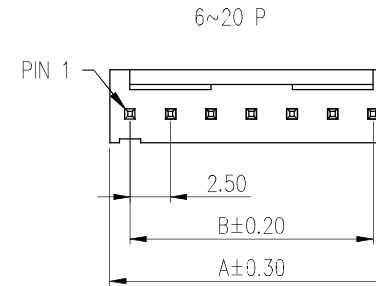
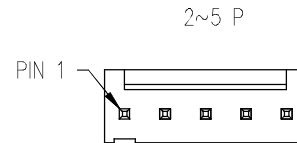
TERMINAL:

MATTE TIN PLATING 100 μ " THICKNESS MIN.;

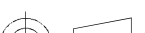
UNDER PLATING: NICKEL PLATING 50 μ " THICKNESS MIN. OVERALL.

3. PACKING IS PER AMTA PACKING SPECIFICATION PKS-0001.

4. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS
PER DIRECTIVE 2002/95/EC FOR RoHS COMPLIANT.



11	27.5	25.00			
10	25.0	22.50	20	50.0	47.50
9	22.5	20.00	19	47.5	45.00
8	20.0	17.50	18	45.0	42.50
7	17.5	15.00	17	42.5	40.00
6	15.0	12.50	16	40.0	37.50
5	12.5	10.00	15	37.5	35.00
4	10.0	7.50	14	35.0	32.50
3	7.5	5.00	13	32.5	30.00
2	5.0	2.50	12	30.0	27.50
NO. OF POS.	DIM. A	DIM. B	NO. OF POS.	DIM. A	DIM. B

TOLERANCE		APPROVALS	DATE	TITLE			G863C SERIES PROTECT HEADER 2.5MM PITCH, STR. PCB MOUNT				Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN Aqua Chou	08/01/2014				UNIT mm	SIZE A3	PART No. G863CXX111TEU				
		CHECKED Roger Tsai	08/01/2014				SCALE NA	SHEET 1 OF 1	DWG No. G863CXX111TEU		REV. B		
ANGULAR ±1°		APPROVED Roger Tsai	08/01/2014										
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG	PROJECT CODE PHD										