

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	03/21/2012	Roger Tsai
AX2		UPDATE CAP DIM.	09/25/2015	Roger Tsai
AX3		ADDED PACKAGING	06/21/2016	Roger Tsai
AX4	EDSR#6878	ADDED POS.08 PACKAGING	11/29/2016	Roger Tsai
AX5	EDSR#7361	ADDED COPLANARITY	04/24/2017	Roger Tsai

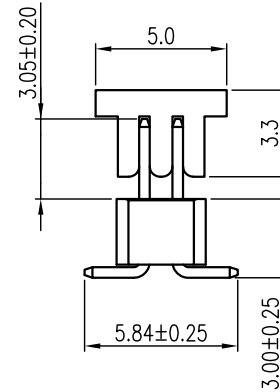
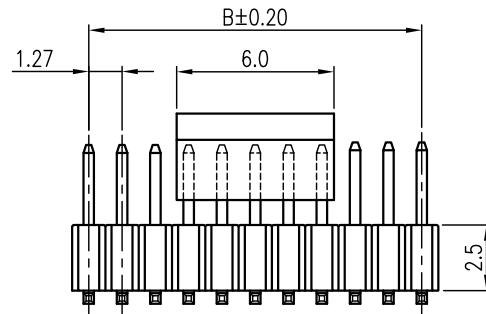
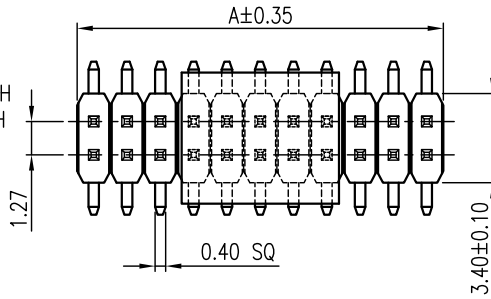
NOTES:

- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, LCP, UL94V-0,
COLOR: BLACK.
TERMINAL: COPPER ALLOY.
- FINISH:
TERMINAL:
CONTACT AREA: SELECTIVE GOLD PLATING THICKNESS MIN.;
SOLDERING AREA: GOLD FLASH OR MATTE TIN 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.

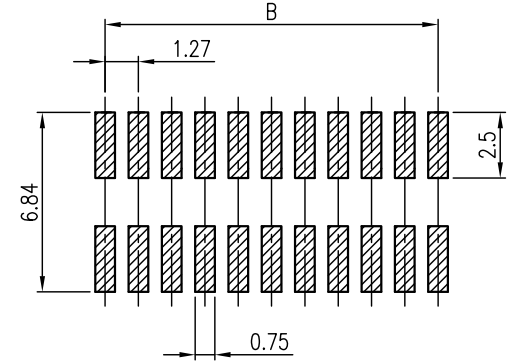
PART NO. G802M XXX 3 X 2YEU

NO. OF POS.

CONTACT FINISH
1: GOLD FLASH
2: 15 μ " GOLD
3: 30 μ " GOLD
5: 10 μ " GOLD



0.10	POS.06~POS.32
0.15	POS.34~POS.54
0.18	POS.56~POS.80



RECOMMENDED PCB LAYOUT
ALL TOLERANCE ± 0.05

2 x 25	31.75	30.48
2 x 24	30.48	29.21
2 x 23	29.21	27.94
2 x 22	27.94	26.67
2 x 21	26.67	25.40
2 x 20	25.40	24.13
2 x 19	24.13	22.86
2 x 18	22.86	21.59
2 x 17	21.59	20.32

2 x 16	20.32	19.05	2 x 40	50.80	49.53
2 x 15	19.05	17.78	2 x 39	49.53	48.26
2 x 14	17.78	16.51	2 x 38	48.26	46.99
2 x 13	16.51	15.24	2 x 37	46.99	45.72
2 x 12	15.24	13.97	2 x 36	45.72	44.45
2 x 11	13.97	12.70	2 x 35	44.45	43.18
2 x 10	12.70	11.43	2 x 34	43.18	41.91
2 x 9	11.43	10.16	2 x 33	41.91	40.64
2 x 8	10.16	8.89	2 x 32	40.64	39.37
2 x 7	8.89	7.62	2 x 31	39.37	38.10
2 x 6	7.62	6.35	2 x 30	38.10	36.83
2 x 5	6.35	5.08	2 x 29	36.83	35.56
2 x 4	5.08	3.81	2 x 28	35.56	34.29
2 x 3	3.81	2.54	2 x 27	34.29	33.02
2 x 2	2.54	1.27	2 x 26	33.02	31.75

NO OF POS.	A	B	NO OF POS.	A	B
------------	---	---	------------	---	---

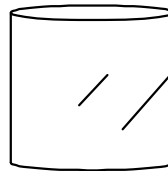
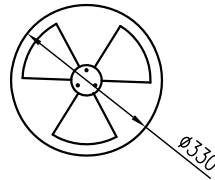
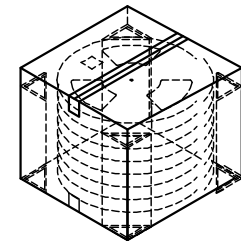
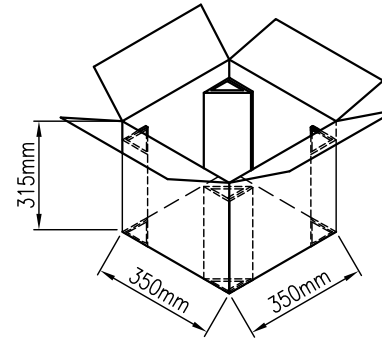
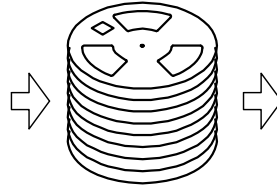
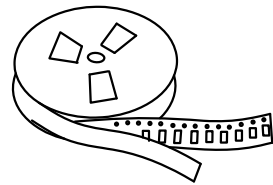
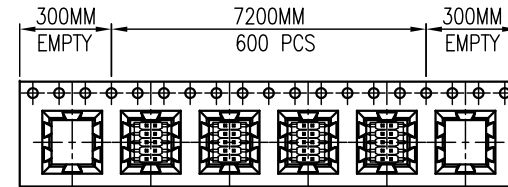
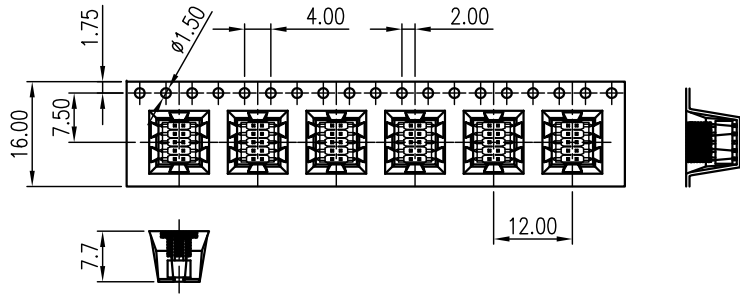
TOLERANCE		APPROVALS		DATE	TITLE			Amphenol®			
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 ANGULAR ±1° UNLESS OTHERWISE SPECIFIED		DRAWN	Aqua Chou	04/24/2017	G802 SERIES, PCB HEADER 1.27 PITCH, 1.27 ROW SPACING, VERTICAL SMT TYPE			Amphenol Corporation Amphenol Taiwan Corporation			
		CHECKED	Roger Tsai	04/24/2017							
		APPROVED	Roger Tsai	04/24/2017							
		DWG TYPE	CUST DWG	PROJECT CODE							
				SCALE	NA	SHEET	1 OF 2	DWG No.	G802MXXX3X2YEU	REV.	

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	03/21/2012	Roger Tsai
AX2		UPDATE CAP DIM.	09/25/2015	Roger Tsai
AX3		ADDED PACKAGING	06/21/2016	Roger Tsai
AX4	EDSR#6878	ADDED POS.08 PACKAGING	11/29/2016	Roger Tsai
AX5	EDSR#7361	ADDED COPLANARITY	04/24/2017	Roger Tsai



10	7200	600	12	1.9	5.0
08	7200	600	12	1.6	4.7
POSITION	PARTS PER CARTON (S.P.Q)	PARTS PER PEEL	TOTAL PEELS PER CARTON	N.W.(kg)	G.W.(kg)

TOLERANCE		APPROVALS		DATE	TITLE		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
X.		DRAWN	Aqua Chou	04/24/2017					
X.X	±0.30	CHECKED	Roger Tsai	04/24/2017	G802 SERIES, PCB HEADER 1.27 PITCH, 1.27 ROW SPACING, VERTICAL SMT TYPE		Part No. G802MXXX3X2YEU		
X.XX	±0.20	APPROVED	Roger Tsai	04/24/2017			DWG No. G802MXXX3X2YEU		
X.XXX	±0.10	DWG TYPE	CUST DWG	PROJECT CODE			REV. AX5		
ANGULAR ±1°					UNIT mm		SIZE A3		
UNLESS OTHERWISE SPECIFIED					SCALE NA		SHEET 2 OF 2		