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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-12160	RELEASE REVISION	08/31/2012	Roger Tsai
B	NE-14134	CHG HOUSING MATERIAL TO HTN	07/16/2014	Roger Tsai

NOTES:

1. MATERIAL:

HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, HTN,
UL94V-0, COLOR: BLACK.

COVER: HIGH TEMPERATURE THERMAL PLASTIC, NYLON 6T,
UL94V-0, COLOR: BLACK.

TERMINAL: COPPER ALLOY.

2. FINISH:

TERMINAL:

CONTACT AREA: SELECTED GOLD PLATING;

SOLDERING AREA: TIN PLATING 100 μ " THICKNESS MIN. OR G/F ;

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

3. PACKING IS PER AMTA PACKING SPECIFICATION PKS-G001.

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

PART NO. G802MXXX3X5YAEU

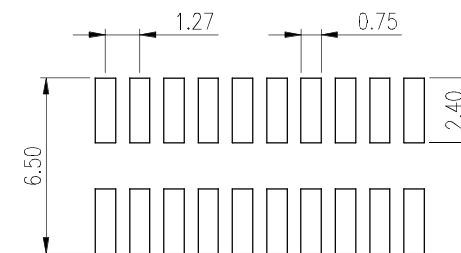
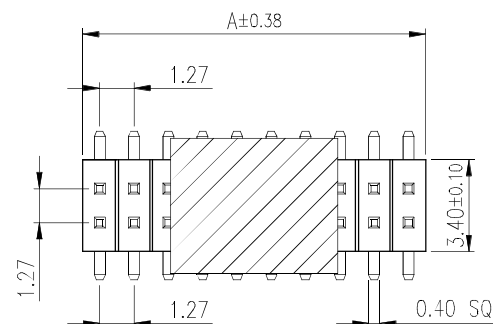
NO. OF CIRCUIT

CONTACT FINISH

1: GOLD FLASH OVERALL

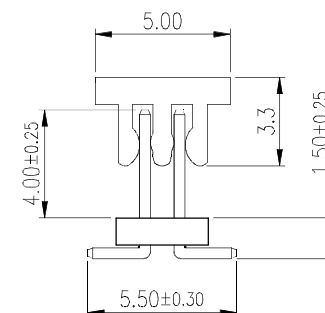
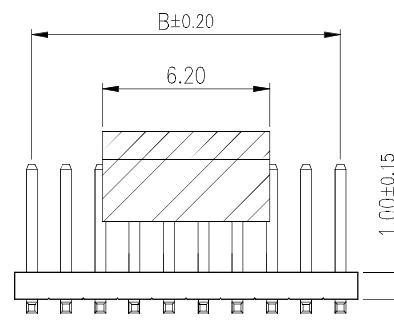
2: 15 μ " GOLD

3: 30 μ " GOLD



P.C.B RECOMMEND LAYOUT

TOLERANCE: ± 0.05 mm



36	22.86	21.59	70	44.45	43.18			
34	21.59	20.32	68	43.18	41.91			
32	20.32	19.05	66	41.91	40.64	100	63.50	62.23
30	19.05	17.78	64	40.64	39.37	98	62.23	60.96
28	17.78	16.51	62	39.37	38.10	96	60.96	59.69
26	16.51	15.24	60	38.10	36.83	94	59.69	58.42
24	15.24	13.97	58	36.83	35.56	92	58.42	57.15
22	13.97	12.70	56	35.56	34.29	90	57.15	55.88
20	12.70	11.43	54	34.29	33.02	88	55.88	54.61
18	11.43	10.16	52	33.02	31.75	86	54.61	53.34
16	10.16	8.89	50	31.75	30.48	84	53.34	52.07
14	8.89	7.62	48	30.48	29.21	82	52.07	50.80
12	7.62	6.35	46	29.21	27.94	80	50.80	49.53
10	6.35	5.08	44	27.94	26.67	78	49.53	48.26
8	5.08	3.81	42	26.67	25.40	76	48.26	46.99
6	3.81	2.54	40	25.40	24.13	74	46.99	45.72
4	2.54	1.27	38	24.13	22.86	72	45.72	44.45
NO. OF CIRCUIT	DIM. A	DIM. B	NO. OF CIRCUIT	DIM. A	DIM. B	NO. OF CIRCUIT	DIM. A	DIM. B

TOLERANCE		APPROVALS		DATE	TITLE G802M SERIES PCB HEADER, 1.27mm PITCH 1.27mm ROW SPACING SMT TYPE, W / CAP		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
X.X		DRAWN	Aqua Chou	07/16/2014					
X.XX	± 0.30	CHECKED	Roger Tsai	07/16/2014					
X.XXX	± 0.20	APPROVED	Roger Tsai	07/16/2014					
X.XXX	± 0.10	DWG TYPE	CUST DWG	PROJECT CODE					
ANGULAR	$\pm 1^\circ$			HEAD					
UNLESS OTHERWISE SPECIFIED									

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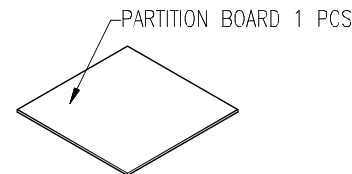
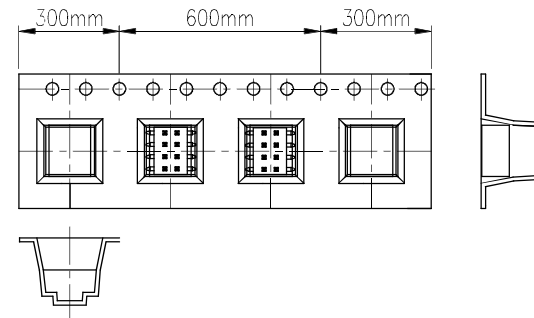
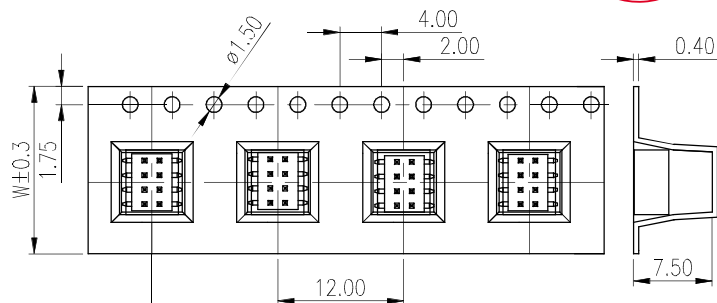
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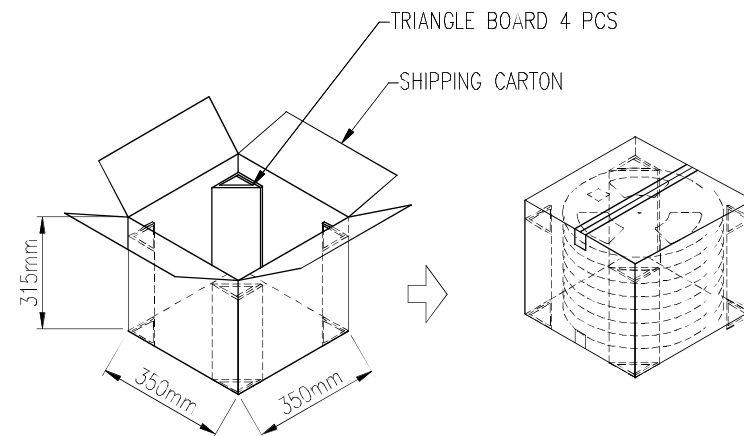
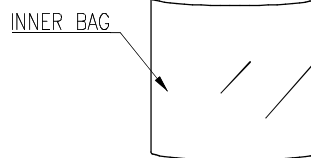
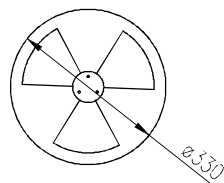
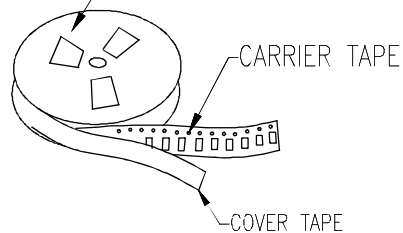
ORIGINAL



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-12160	RELEASE REVISION	08/31/2012	Roger Tsai
B	NE-14134	CHG HOUSING MATERIAL TO HTN	07/16/2014	Roger Tsai



500 PCS/REEL
14 REELS/SHIPPING CARTON



FOR PRODUCT PART NO	POSITION	PARTS PER CARTON (S.P.Q)	PARTS PER PEEL	TOTAL PEELS PER CARTON	DIM "W"	N.W.(kg)	G.W.(kg)
G802M0083X5YAEU	08	6000	500	12	16	1.3	6.5

TOLERANCE	APPROVALS	DATE	TITLE		PART No.		
X. ±0.30 X.X ±0.20 X.XX ±0.10 X.XXX ±0.10	DRAWN Aqua Chou CHECKED Roger Tsai APPROVED Roger Tsai	07/16/2014 07/16/2014 07/16/2014	G802M SERIES PCB HEADER, 1.27mm PITCH 1.27mm ROW SPACING SMT TYPE, W / CAP		G802MXXX3X5YAEU		
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE HEAD	UNIT mm SCALE NA	SIZE A3 SHEET 2 OF 2	G802MXXX3X5YAEU		
UNLESS OTHERWISE SPECIFIED					REV. B		

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[G802M008325YAEU](#)