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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 2011/65/EU for RoHS compliant.

FOR REFERENCE ONLY

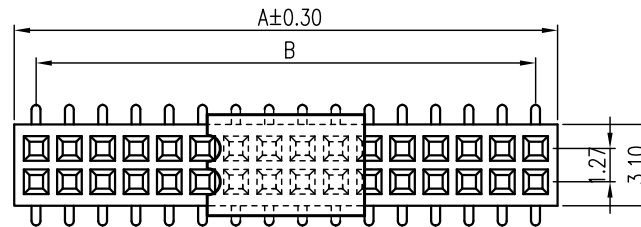
REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
AX1		ORIGINAL REVISION	01/12/2016	Roger Tsai
AX2	EDSR#6020	ADDED PKG OPTION	03/31/2016	Roger Tsai

PART NO. G809A2 XXX X 3 X DHR

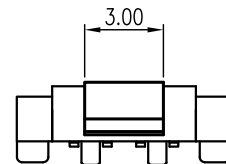
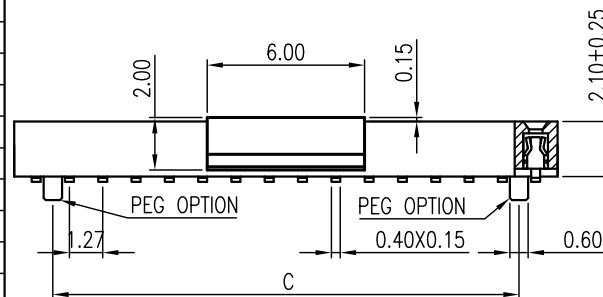
NO. OF POS.

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

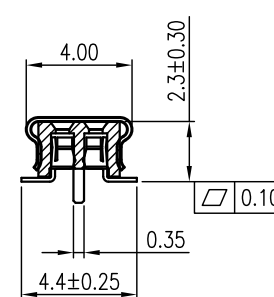
MOUNT STYLE / PACKAGING
0: WITHOUT LOCATING PEG / TAPE&REEL
1: WITH LOCATING PEG / TUBE



2 x 25 = 50	32.42	30.48	29.21
2 x 24 = 48	30.88	29.21	27.94
2 x 23 = 46	29.61	27.94	26.67
2 x 22 = 44	28.34	26.67	25.40
2 x 21 = 42	27.07	25.40	24.13
2 x 20 = 40	25.80	24.13	22.86
2 x 19 = 38	24.53	22.86	21.59
2 x 18 = 36	23.26	21.59	20.32
2 x 17 = 34	21.99	20.32	19.05
2 x 16 = 32	20.72	19.05	17.78
2 x 15 = 30	19.45	17.78	16.51
2 x 14 = 28	18.18	16.51	15.24
2 x 13 = 26	16.91	15.24	13.97
2 x 12 = 24	15.64	13.97	12.70
2 x 11 = 22	14.37	12.70	11.43
2 x 10 = 20	15.10	11.43	10.16
2 x 9 = 18	11.83	10.16	8.89
2 x 8 = 16	10.56	8.89	7.62
2 x 7 = 14	9.29	7.62	6.35
2 x 6 = 12	8.02	6.35	5.08
2 x 5 = 10	6.75	5.08	3.81
2 x 4 = 8	5.48	3.81	2.54
2 x 3 = 6	4.21	2.54	1.27
2 x 2 = 4	2.94	1.27	--
NO. OF POS.	A	B	C



CAP FOR
2X2P~2X4P



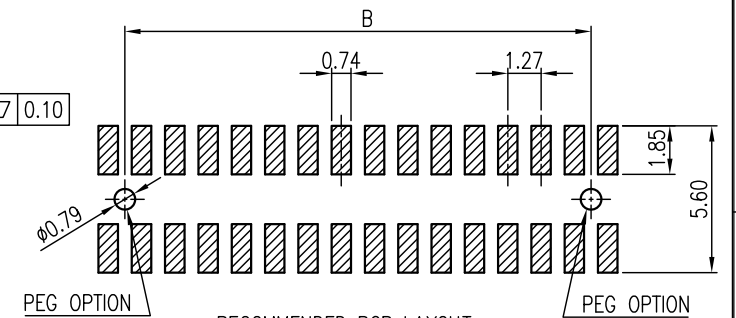
WITH PEG



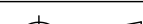
WITHOUT PEG

NOTES:

- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, NYLON 6T, UL94V-0, COLOR: BLACK.
TERMINAL: COPPER ALLOY.
- FINISH:
TERMINAL:
CONTACT AREA: SELECTED GOLD PLATING THICKNESS.;
SOLDERING AREA: GOLD FLASH OR 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.



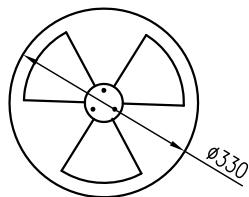
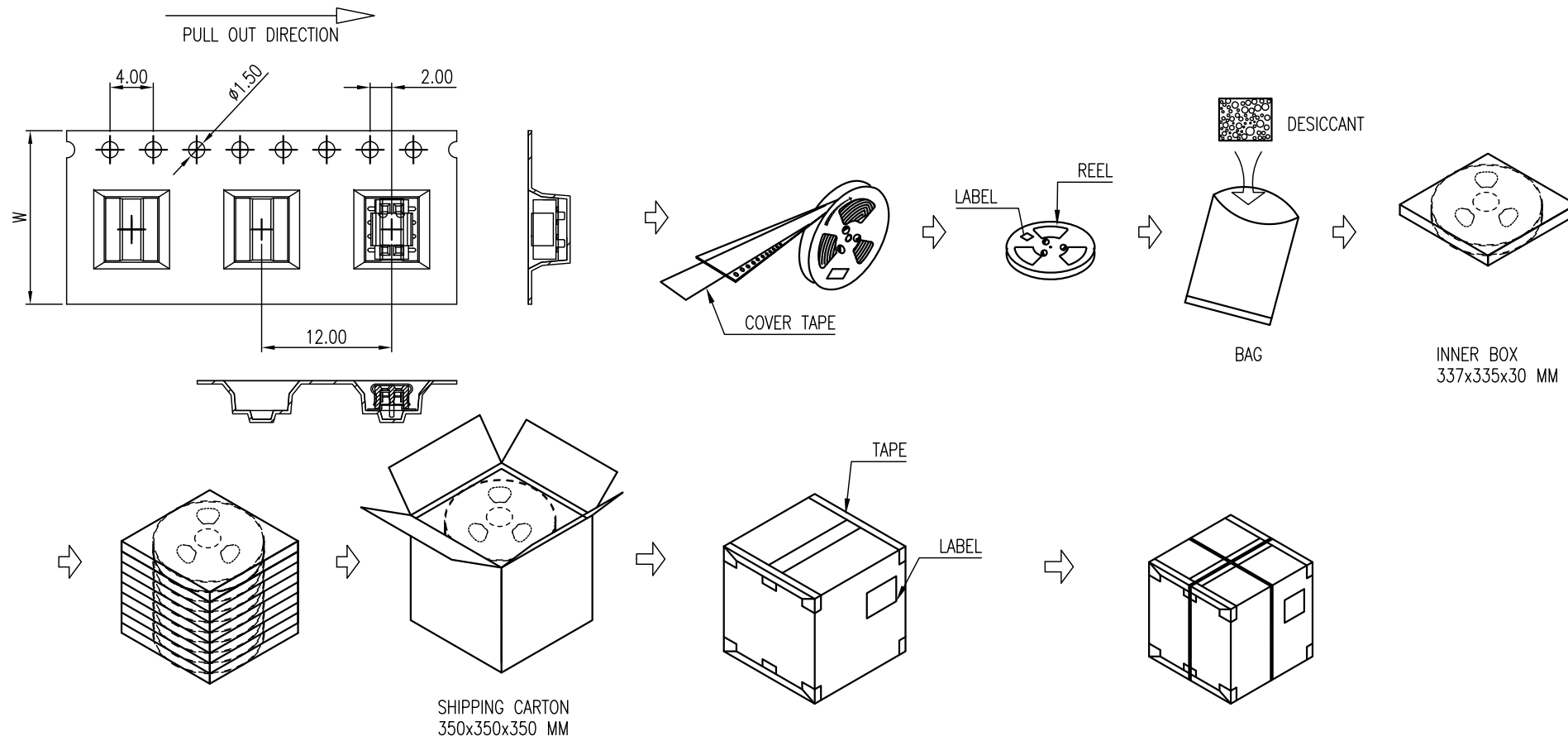
RECOMMENDED PCB LAYOUT
ALL TOLERANCE ±0.05

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	03/31/2016	G809A SERIES, PCB SOCKET 1.27 PITCH, DUAL ROWS VERTICAL SMT TYPE						
		CHECKED Roger Tsai	03/31/2016							
		APPROVED Roger Tsai	03/31/2016							
ANGULAR ±1°						UNIT mm	SIZE A3	PART No. G809A2XXXX3XDHR		
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG	PROJECT CODE SKT			SCALE NA	SHEET 1 OF 2	DWG No. G809A2XXXX3XDHR	REV. AX2	

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.

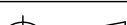
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REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
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AX2	EDSR#6020	ADDED PKG OPTION	03/31/2016	Roger Tsai



COMPONENT LOAD PER 13" REEL 1500 PCS.

1500	10	15000	16.0	N/A	N/A	G809A2 008 X3XDHF
PCS/ REEL	REELS/ BOX	QUANTITY (PCS)	DIM W (MM)	G/W (Kg)	N/W (Kg)	PART NUMBER

TOLERANCE		APPROVALS		DATE	TITLE G809A SERIES, PCB SOCKET 1.27 PITCH, DUAL ROWS VERTICAL SMT TYPE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN Aqua Chou	03/31/2016		UNIT mm	SIZE A3	PART No. G809A2XXXX3XDHR			
		CHECKED Roger Tsai	03/31/2016		SCALE NA	SHEET 2 OF 2	DWG No. G809A2XXXX3XDHR		REV. AX2	
ANGULAR ±1°		APPROVED Roger Tsai	03/31/2016							
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG	PROJECT CODE SKT							