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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.



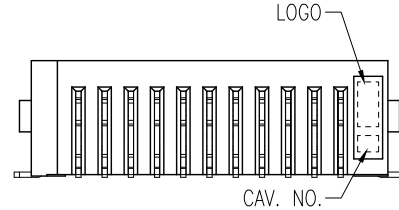
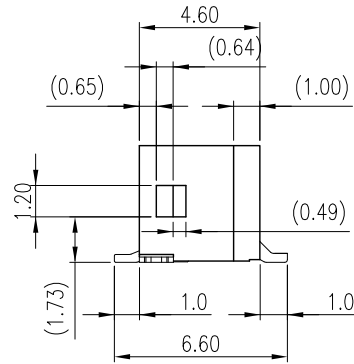
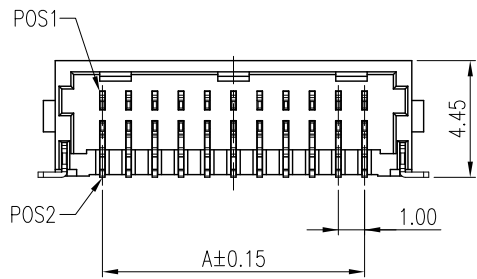
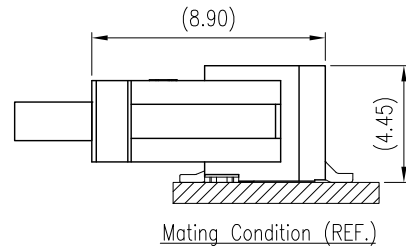
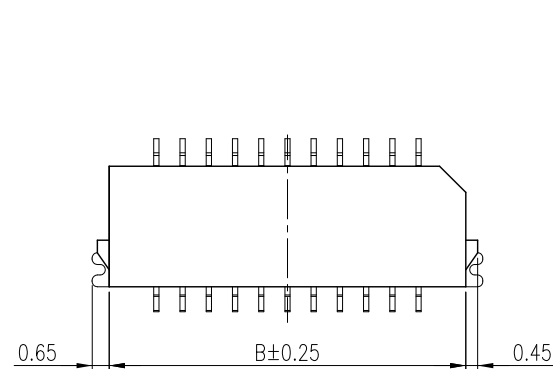
ORIGINAL



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-14086	RELEASE TO PRODUCTION	05/09/2014	Roger Tsai
B	NE-16133	ADDED DIMENSION & RIB NOTE & 30.1" GOLD	07/04/2016	Roger Tsai

NOTES:

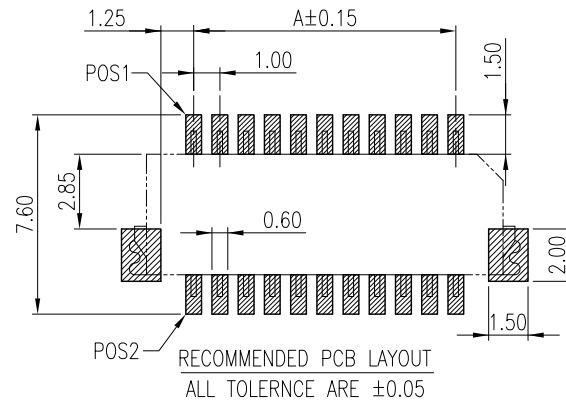
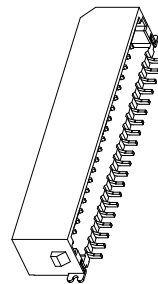
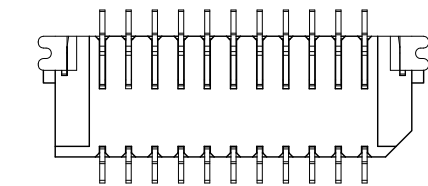
- MATERIAL:  
HOUSING: NYLON 9T, UL 94V-0, COLOR: BLACK.  
CONTACT: PHOSPHOR BRONZE  
FITTING NAIL: PHOSPHOR BRONZE
- FINISH:  
CONTACT:  
CONTACT AREA: SELECTIVE GOLD PLATING THICKNESS MIN.;  
SOLDERING AREA: GOLD FLASH OR TIN PLATING 100 μ" THICKNESS MIN.;  
UNDER PLATING: NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL.  
FITTING NAIL: TIN PLATING 100 μ" THICKNESS MIN.;  
UNDER PLATING: NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL.
- PRODUCT SPECIFICATION REFER TO : PS-7533.
- PACKING IS PER AMTA PACKING SPECIFICATION PKS-0001.
- THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EU FOR RoHS COMPLIANT.



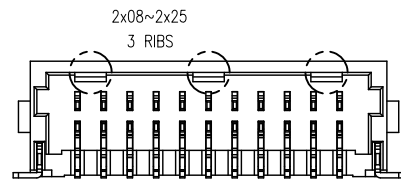
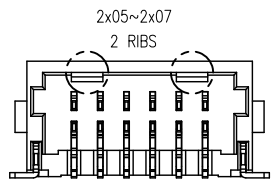
PART NO. G846A XX 1 X OT1HR

NO. OF POS.

CONTACT FINISH  
1: GOLD FLASH  
2: 15 μ" GOLD MIN.  
3: 30 μ" GOLD MIN.



POS.	DIM. (MM)	
	A	B
10	4.00	7.60
12	5.00	8.60
14	6.00	9.60
16	7.00	10.60
18	8.00	11.60
20	9.00	12.60
22	10.00	13.60
30	14.00	17.60
40	19.00	22.60
50	24.00	27.60



TOLERANCE	APPROVALS	DATE
X. ±0.30	DRAWN Karen Su	07/04/2016
X.X ±0.20	CHECKED Roger Tsai	07/04/2016
X.XX ±0.10	APPROVED Roger Tsai	07/04/2016
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE BHD
UNLESS OTHERWISE SPECIFIED		

TITLE  
G846A SERIES, WTB CONN  
1.00 PITCH, DUAL ROWS,  
R/A, SMT TYPE

UNIT mm  
SCALE NA

SIZE A3  
SHEET 1 OF 3

**Amphenol**®  
Amphenol Corporation  
Amphenol Taiwan Corporation

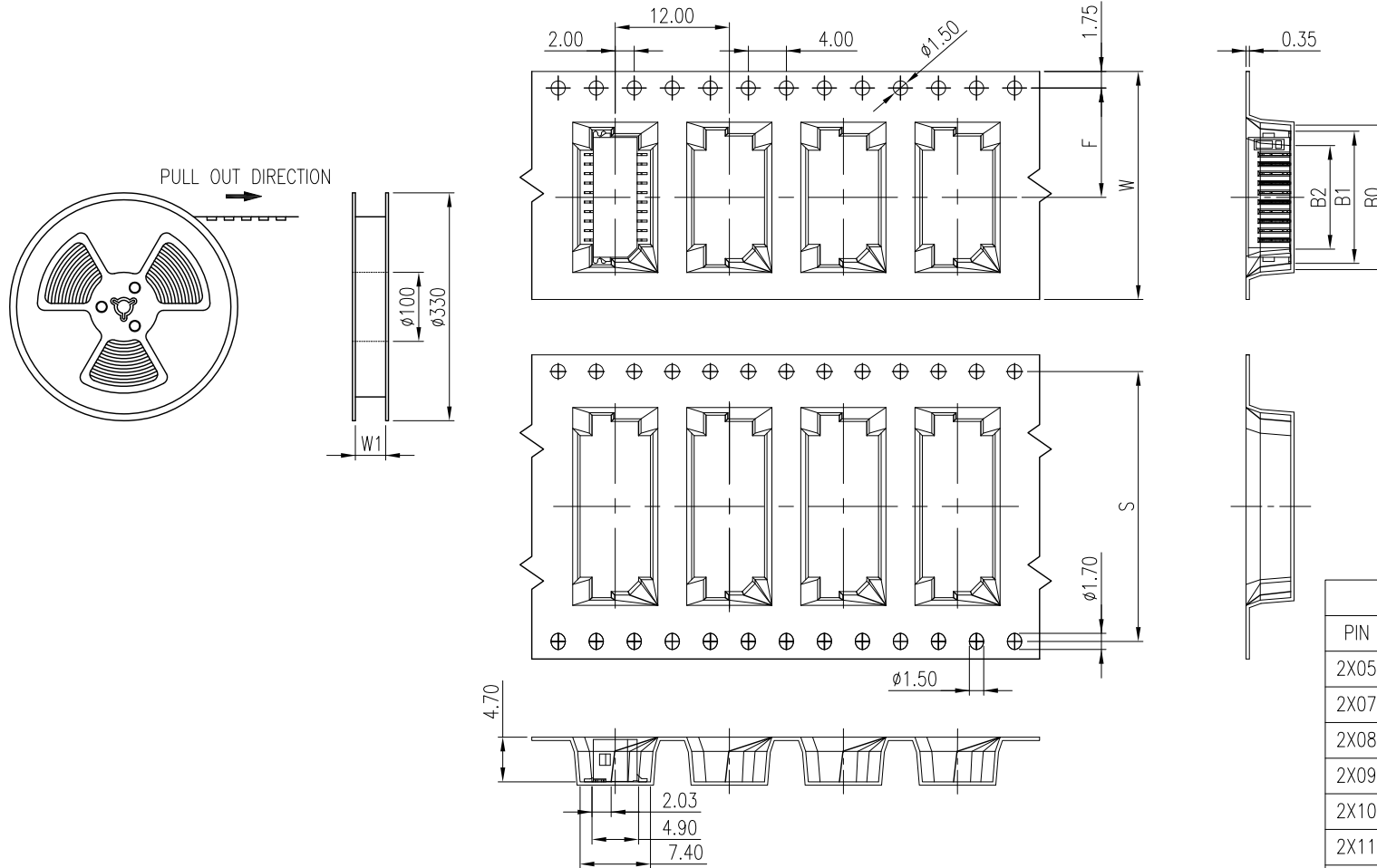
PART No. G846AXX1XOT1HR  
DWG No. G846AXX1XOT1HR  
REV. B

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ORIGINAL

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-14086	RELEASE TO PRODUCTION	05/09/2014	Roger Tsai
B	NE-16133	ADDED DIMENSION & RIB NOTE & 30.1" GOLD	07/04/2016	Roger Tsai



DIM. (MM)						
PIN	B0	B1	F	S	W	W1
2X05	7.90	9.20	11.50	/	24.00	24.50
2X07	9.90	11.20	11.50			
2X08	10.90	12.20	11.50			
2X09	11.90	13.20	11.50			
2X10	12.90	14.20	11.50			
2X11	13.90	15.20	11.50			
2X15	17.90	19.20	14.20	28.40	32.00	32.50
2X20	22.90	24.20	20.20	40.40	44.00	44.50
2X25	27.90	29.20	20.20	40.40	44.00	44.50

- NOTES:
- 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE  $\pm 0.20$
  - CARRIER CAMBER IS WITHIN 1 mm IN 250 mm.
  - MATERIAL : BLACK CONDUCTIVE POLYSTYRENE ALLOY.(UP-5000)
  - ALL DIMENSIONS MEET EIA-481-C REQUIREMENTS.
  - THICKNESS :  $0.35 \pm 0.05$ mm.
  - COMPONENT LOAD PER 13" REEL : 1000 PCS.

TOLERANCE		APPROVALS		DATE	TITLE		Amphenol®			
X.		DRAWN Karen Su		07/04/2016	G846A SERIES, WTB CONN 1.00 PITCH, DUAL ROWS, R/A, SMT TYPE		Amphenol Corporation Amphenol Taiwan Corporation			
X.X	$\pm 0.30$	CHECKED Roger Tsai		07/04/2016						
X.XX	$\pm 0.20$	APPROVED Roger Tsai		07/04/2016						
X.XXX	$\pm 0.10$					UNIT mm	SIZE A3	PART No. G846AXX1X0T1HR		
ANGULAR	$\pm 1^\circ$	DWG TYPE CUST DWG		PROJECT CODE BHD		SCALE NA	SHEET 2 OF 3	DWG No. G846AXX1X0T1HR		REV. B

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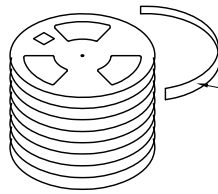
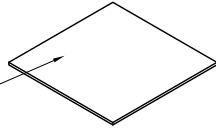


ORIGINAL



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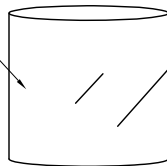
PARTITION BOARD 2 PCS



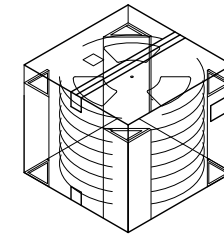
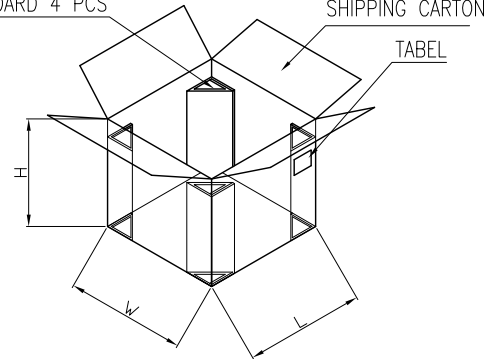
PROTECT TAPE



INNER BAG



TRIANGLE BOARD 4 PCS



PACKING MATERIAL	
PART NAME	DIM. (MM)
REEL	ø330X(W+0.5)
CARTON	350X350X340

PACKING CAPACITY			
PIN NO.	PCS/REEL	REEL/BOX	PCS/BOX
2X02~2X03	1000 PCS/REEL	14 REEL/BOX	14000 PCS/BOX
2X04~2X11	1000 PCS/REEL	10 REEL/BOX	10000 PCS/BOX
2X12~2X16	1000 PCS/REEL	8 REEL/BOX	8000 PCS/BOX
2X17~2X25	1000 PCS/REEL	6 REEL/BOX	6000 PCS/BOX

TOLERANCE		APPROVALS		DATE	TITLE		Amphenol®		
X.		DRAWN	Karen Su	07/04/2016	G846A SERIES, WTB CONN 1.00 PITCH, DUAL ROWS, R/A, SMT TYPE		Amphenol Corporation Amphenol Taiwan Corporation		
X.X	±0.30	CHECKED	Roger Tsai	07/04/2016					
X.XX	±0.20	APPROVED	Roger Tsai	07/04/2016					
X.XXX	±0.10	DWG TYPE		PROJECT CODE	UNIT		SIZE	PART No.	
ANGULAR	±1°	CUST DWG		BHD	mm		A3	G846AXX1XOT1HR	
UNLESS OTHERWISE SPECIFIED					SCALE		SHEET	DWG No.	
					NA		3 OF 3	G846AXX1XOT1HR	
								REV. B	