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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



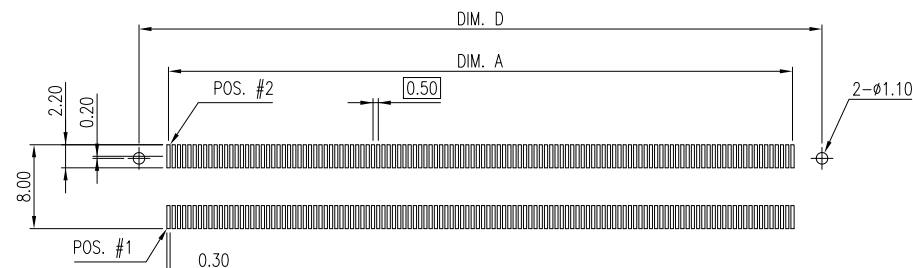
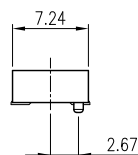
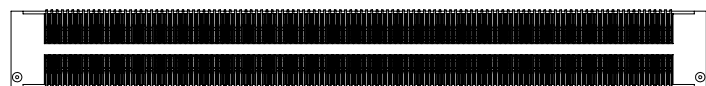
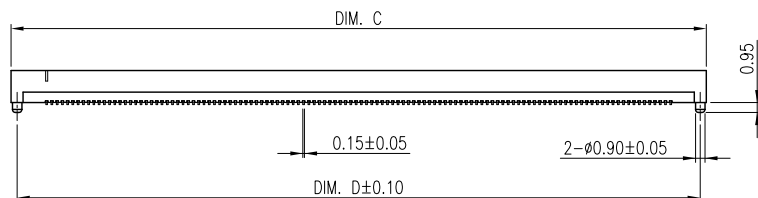
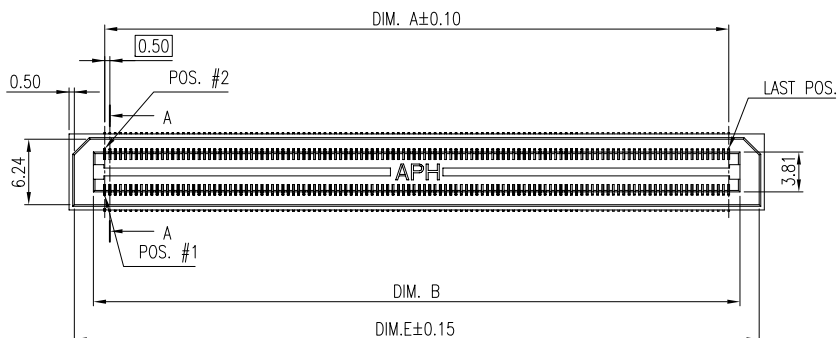
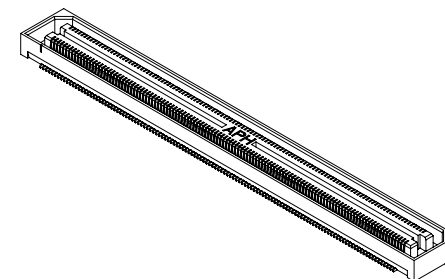
REVISIONS					
SYM	ECN No.	DESCRIPTION		DATE	BY
A	NE-13178	R\PRODUCT TO RELEASE		11/04/2013	Sondra Sang

PART NO. G831M 0 XXX F X 1 1 HR

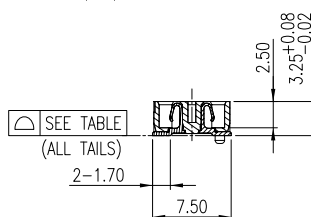
NO. OF CIRCUIT
060: 60 positions
100: 100 positions
120: 120 positions
180: 180 positions
240: 240 positions

PACKAGING
1: TAPE & REEL

CONTACT FINISH
1. GOLD FLASH
2. 10u" GOLD
3. 15u" GOLD
4. 30u" GOLD



RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ±0.05



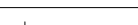
A-A SECTION

No. OF POS.	COPLANARITY
60~100	0.10
120~240	0.15

NOTES:

- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, LCP, UL94V-0, COLOR: BLACK.
TERMINAL: COPPER ALLOY, 0.15MM THICKNESS
- FINISH OF CONTACT:
CONTACT AREA: SELECTIVE GOLD PLATING;
SOLDERING AREA: GOLD FLASH PLATING;
UNDER PLATING: NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL.
- THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER DIRECTIVE 2011/65/EC FOR RoHS AND PER IEC 61249-2-21 FOR HALOGEN FREE COMPLIANT.

240	59.50	61.65	66.30	65.126	65.30
180	44.50	46.65	51.30	50.126	50.30
120	29.50	31.65	36.30	35.126	35.30
100	24.50	26.65	31.30	30.126	30.30
60	14.50	16.65	21.30	20.126	20.30
POS.	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E

TOLERANCE		APPROVALS		DATE	TITLE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN Sondra Sang		11/4/2013	 BOARD TO BOARD 0.5 MM PITCH SOCKET, STR. SMT, MATING HEIGHT 5.0 MM			PART No. G831M0XXXFX11HR		
		CHECKED Chenny Yeh		11/4/2013						
		APPROVED Hank Hsu		11/4/2013						
ANGULAR ±1°					UNIT mm	SIZE A3				
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG		PROJECT CODE XXX	SCALE NA	SHEET 1 OF 1	DWG No. G831M0XXXFX11HR		REV. A	

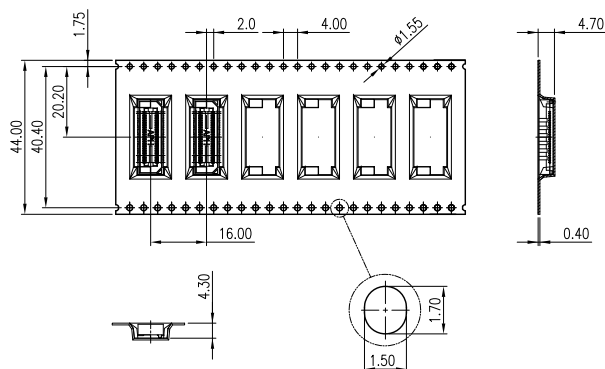
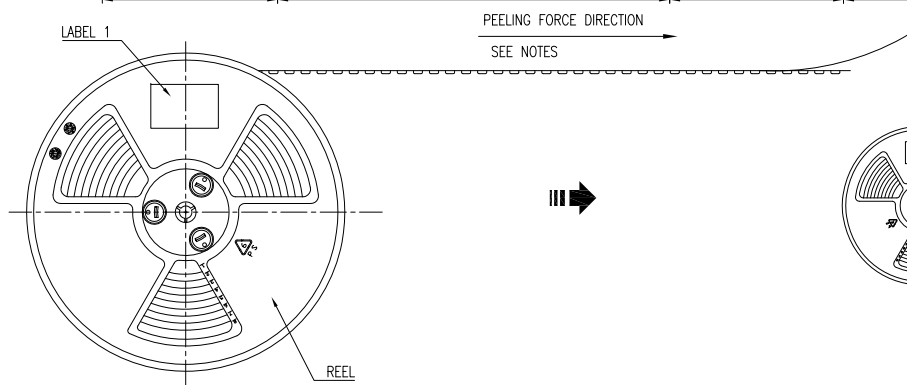
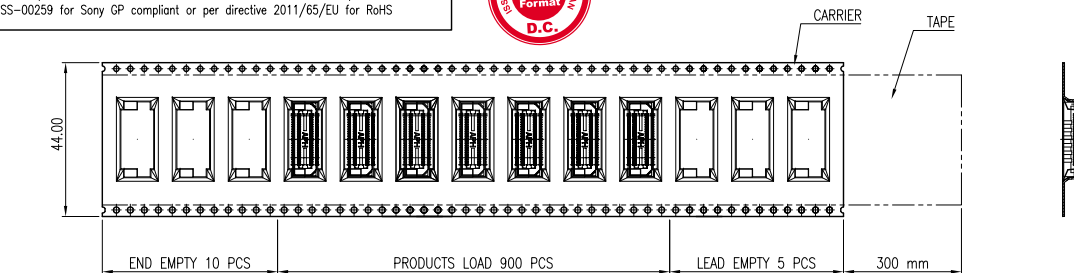
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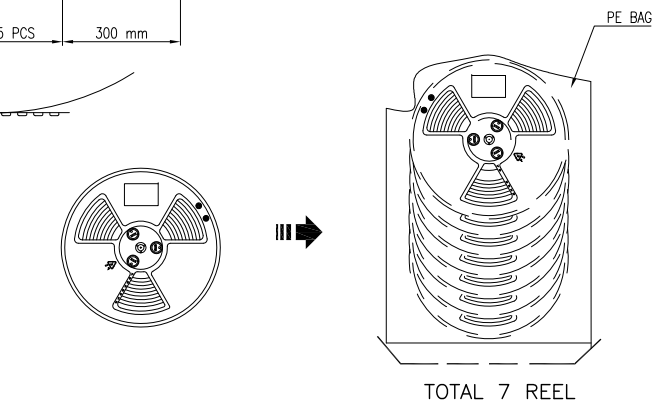
ORIGINAL



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
AX1	NE-13178	PRODUCT TO RELEASE	11/04/2013	Sondra Sano



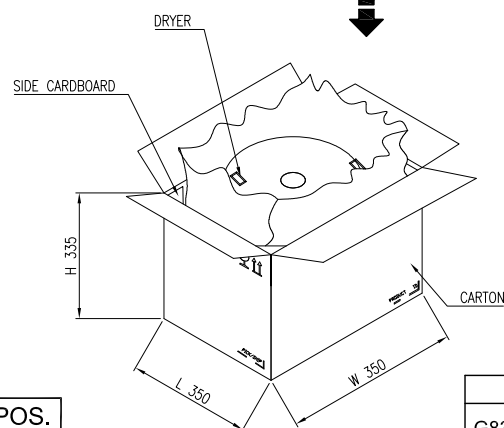
5. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER DIRECTIVE 2011/65/EC FOR RoHS COMPLIANT.



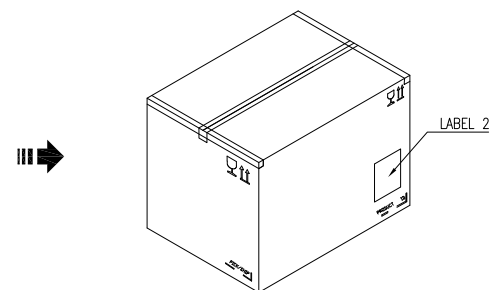
P/N : G831M0060FX11HR	
Q'TY : 900	
P/O : 411-012345-001	
DATE : 07 / 31 / 2013	
MM / DD / YYYY	
G.W : 15.00 KG	HF
Amphenol Taiwan Corporation	

LABEL 1 = Q*TY : 900
 LABEL 2 = Q*TY : 6300

LABEL1 & LABEL2



FOR 60 POS.



PART NO.	PCS./REEL-T1	PCS/CARTON-T3	N.W.	G.W.
G831M0060FX11HR	900 PCS.	900x7=6300 PCS.	*	*

("*") FOR REFERENCE

TOLERANCE		APPROVALS		DATE	TITLE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation							
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN	Sondra Sang	11/4/2013	TAPE & REEL PACKING FOR BTB, 0.5MM PITCH, STR. SMT MATING HEIGHT 5.0 MM										
		CHECKED	Chenny Yeh	11/4/2013											
		APPROVED	Hank Hsu	11/4/2013											
ANGULAR ±1°							UNIT	mm	SIZE	A3	PART No.	G831M0XXXFX11HR			
UNLESS OTHERWISE SPECIFIED		DWG TYPE	CUST DWG		PROJECT CODE	XXX		SCALE	NA	SHEET	1 OF 1	DWG No.	G831M0XXXFX11HR	REV.	A