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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



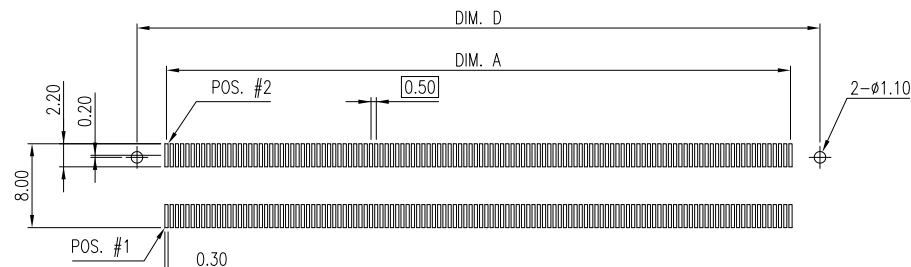
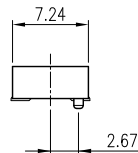
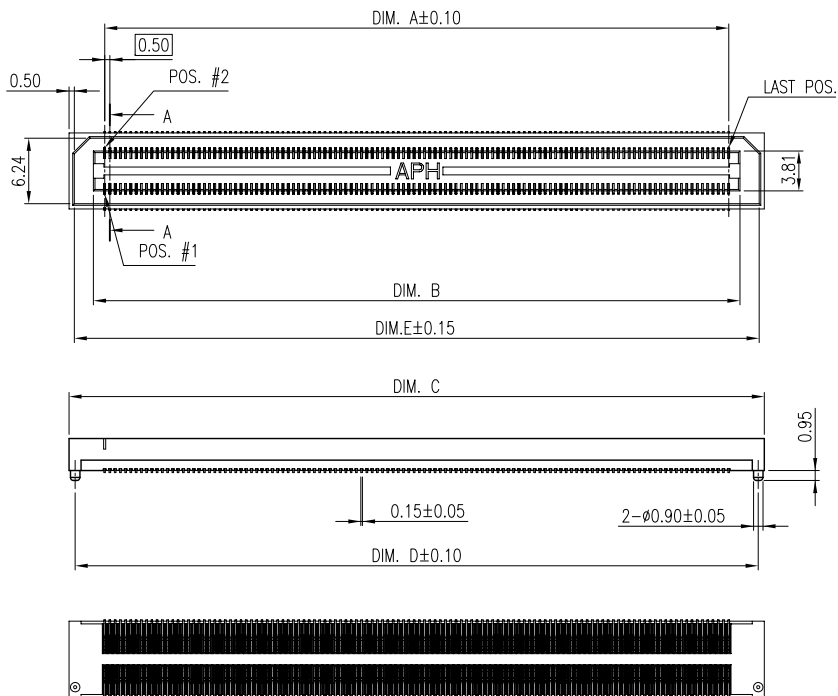
REVISIONS					
SYM	ECN No.	DESCRIPTION		DATE	BY
A	NE-13178	R\PRODUCT TO RELEASE		11/04/2013	Sondra Sang

PART NO. G831M 0 XXX F X 1 1 HR

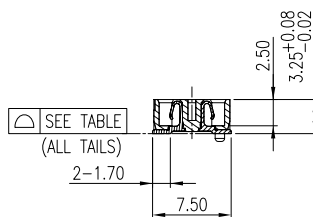
NO. OF CIRCUIT
060: 60 positions
100: 100 positions
120: 120 positions
180: 180 positions
240: 240 positions

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.

POS.	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E
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

TOLERANCE		APPROVALS		DATE	TITLE			Amphenol[®] Amphenol Corporation Amphenol Taiwan Corporation		
X.		DRAWN	Sondra Sang	11/4/2013	BOARD TO BOARD 0.5 MM PITCH SOCKET, STR. SMT, MATING HEIGHT 5.0 MM					
X.X ±0.30										
X.XX ±0.20		CHECKED	Chenny Yeh	11/4/2013						
X.XXX ±0.10										
ANGULAR ±1°		APPROVED		Hank Hsu	11/4/2013		UNIT mm	SIZE A3	PART No. G831M0XXXXFX11HR	
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG	PROJECT CODE XXX			SCALE NA	SHEET 1 OF 1	DWG No. G831M0XXXXFX11HR	REV. A	

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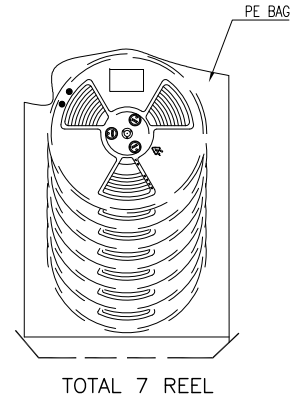
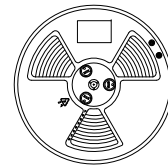
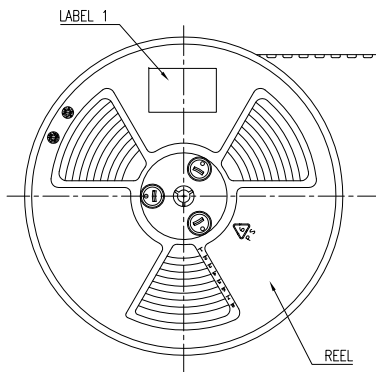
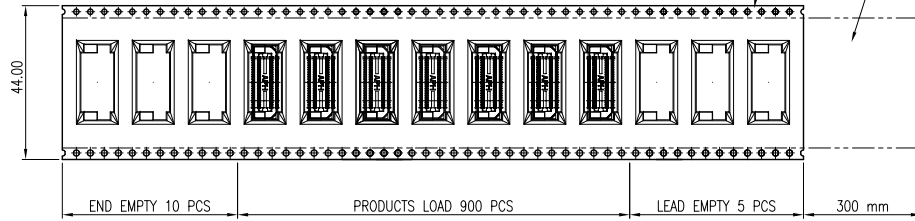
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ORIGINAL



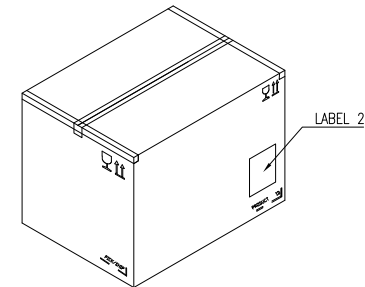
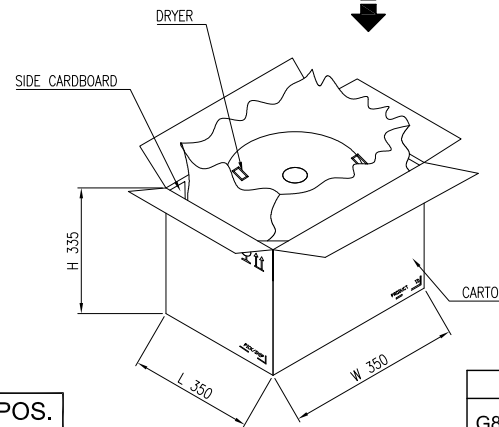
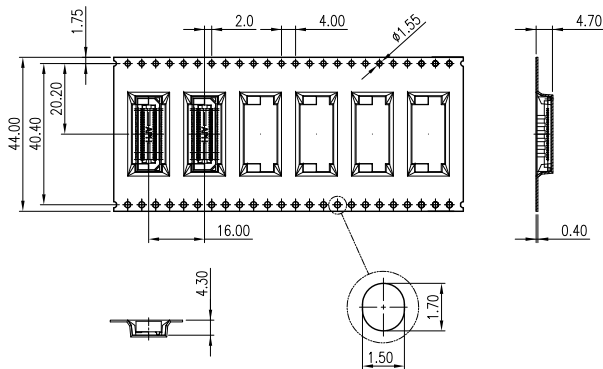
REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
AX1	NE-13178	PRODUCT TO RELEASE	11/04/2013	Sondra Sang



P/N : G831M0060FX11HR
QTY : 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

LABEL 1 & LABEL 2



FOR 60 POS.

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

(**) FOR REFERENCE

NOTES:

1. MATERIAL: CONDUCTIVE POLYSTYRENE ALLOY, COLOR- BLACK
2. THICKNESS: 0.40±0.05 mm
3. PEELING SPEED: 300mm/ MINUTE
4. PEELING FORCE: 40~100g
5. PEELING ANGLE: 165°~180°
3. ALL DIMENSIONS MEET EIA-481-C REQUIREMENTS
4. COMPONENT LOAD PER 13" REEL: 900 PCS.
5. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIALS PER DIRECTIVE 2011/65/EC FOR RoHS COMPLIANT.

TOLERANCE	APPROVALS	DATE	TITLE		Amphenol®			
X.	DRAWN	Sondra Sang	11/4/2013	TAPE & REEL PACKING FOR BTB, 0.5MM PITCH, STR. SMT MATING HEIGHT 5.0 MM	Amphenol Corporation			
X.X	CHECKED	Chenny Yeh	11/4/2013		Amphenol Taiwan Corporation			
X.XX	APPROVED	Hank Hsu	11/4/2013		PART No. G831M0060FX11HR			
X.XXX	DWG TYPE	CUST DWG	PROJECT CODE		DWG No. G831M0060FX11HR			
ANGULAR ±1°	UNLESS OTHERWISE SPECIFIED				UNIT mm	SCALE NA	SHEET 1 OF 1	REV. A