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The marking on this product doesn't contain environmental hazardous materials per Material Specification 55-00259 for Sony GP compliant or per directive 2002/95/EC for RoHS compliant.



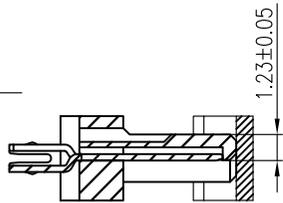
ORIGINAL



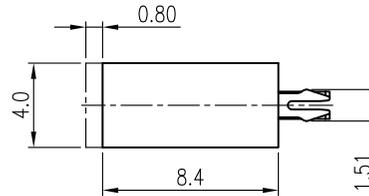
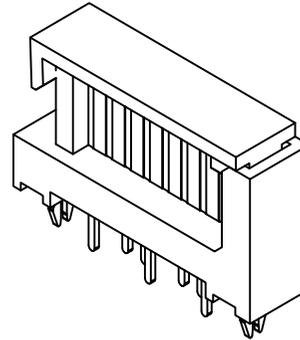
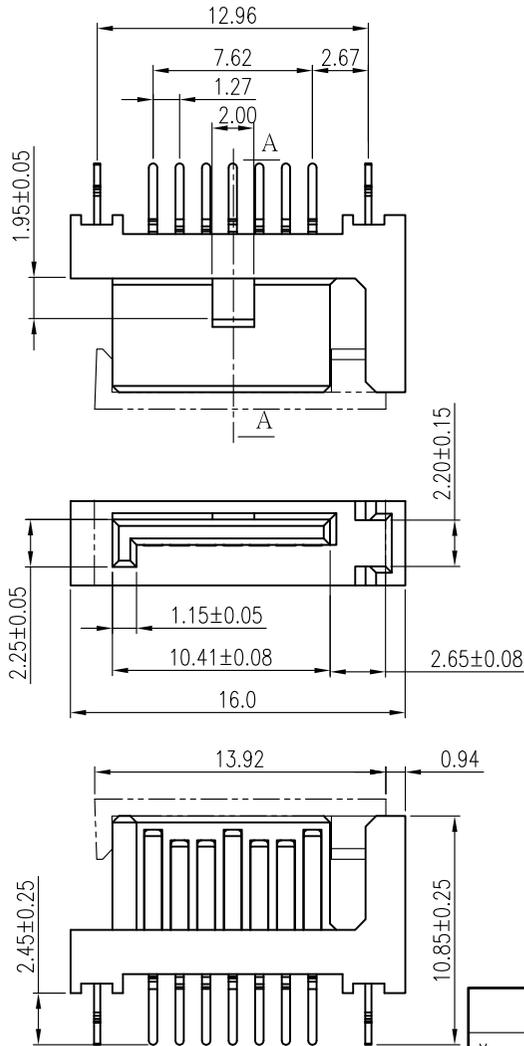
REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A		RELEASE TO PRODUCTION	06/20/2012	Arron Lin

NOTES:

- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, LCP, UL94V-0, COLOR: BLACK.
TERMINAL: COPPER ALLOY.
BOARDLOCK: COPPER ALLOY.
- FINISH:
TERMINAL:
CONTACT AREA: SELECTIVE GOLD PLATING ;
SOLDERING AREA: TIN PLATING 100 μ" THICKNESS MIN.;
UNDER PLATING: NICKEL PLATING 50 μ" THICKNESS MIN. OVERALL.
BOARDLOCK:
TIN PLATING 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 2002/95/EC FOR RoHS COMPLIANT.

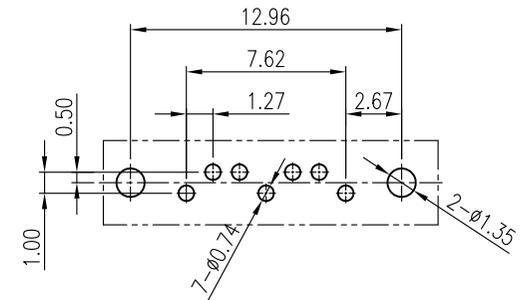


SECTION A-A



P/N: G16A2 X 210 X K1EU

- | | |
|----------------|-------------------|
| CONTACT FINISH | PACKING OPTIONS |
| 0: GOLD FLASH | B: T&R (WITH CAP) |
| 1: 15μ" GOLD | R: TUBE (W/O CAP) |
| 2: 30μ" GOLD | |



RECOMMEND PCB LAYOUT
(GENERAL TOLERANCES: ±0.05)

TOLERANCE	APPROVALS	DATE	TITLE		Amphenol®		
X. ±0.30	DRAWN Debby Hung	06/20/2012	SATA CONN. STRAIGHT, DIP TYPE SIGNAL, 7-POS., MALE		Amphenol Corporation Amphenol Taiwan Corporation		
X.X ±0.20	CHECKED Roger Tsai	06/20/2012					
X.XX ±0.10	APPROVED Arron Lin	06/20/2012			UNIT mm	SIZE A3	PART No. G16A2X210XK1EU
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE SKT			SCALE NA	SHEET 1 OF 3	DWG No. G16A2X210XK1EU
UNLESS OTHERWISE SPECIFIED							

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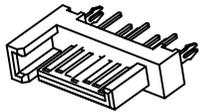


ORIGINAL

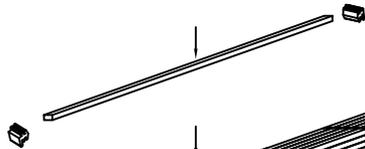


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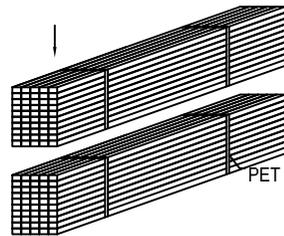
SATA 7P MALE CONNECTOR



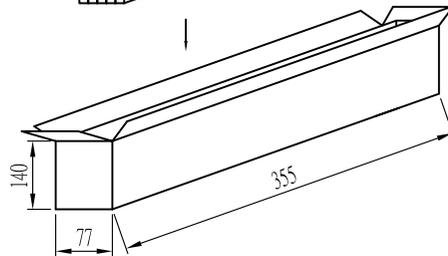
TUBE



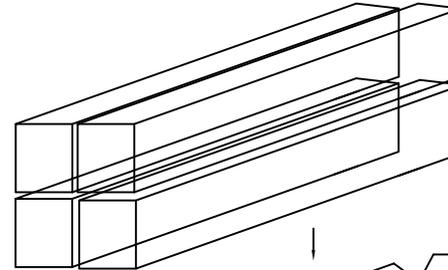
SHEAF



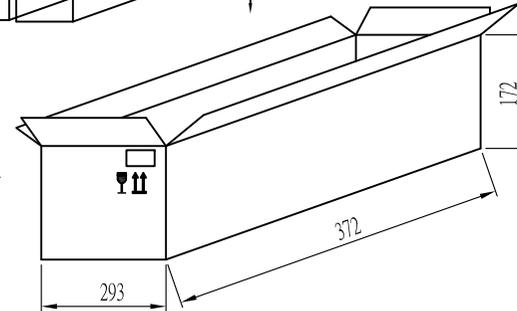
INNER CARTON



4 INNER CARTON



CARTON



PACKAGING BY TUBE	4.82	3.84	20	200	4000	G16A2X210RK1EU
	G/W KG	N/W KG	PCS/TUBE	TUBE/BOX	QUANTITY (PCS)	PART NUMBER

TOLERANCE		APPROVALS	DATE	TITLE		Amphenol®					
X.		DRAWN Debby Hung	06/20/2012	SATA CONN. STRAIGHT, DIP TYPE SIGNAL, 7-POS., MALE		Amphenol Corporation Amphenol Taiwan Corporation					
X.X	±0.30										
X.XX	±0.20	CHECKED Roger Tsai	06/20/2012			UNIT	mm	SIZE	A3	PART No.	G16A2X210XK1EU
X.XXX	±0.10	APPROVED Arron Lin	06/20/2012			SCALE	NA	SHEET	2 OF 3	DWG No.	G16A2X210XK1EU
ANGULAR ±1°		DWG TYPE CUST DWG	PROJECT CODE SKT								
UNLESS OTHERWISE SPECIFIED											

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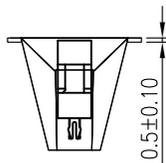
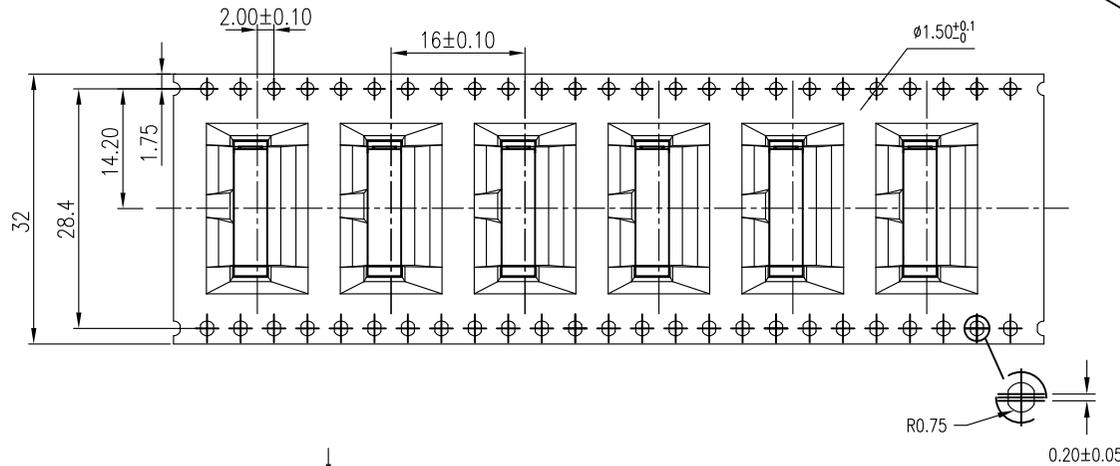
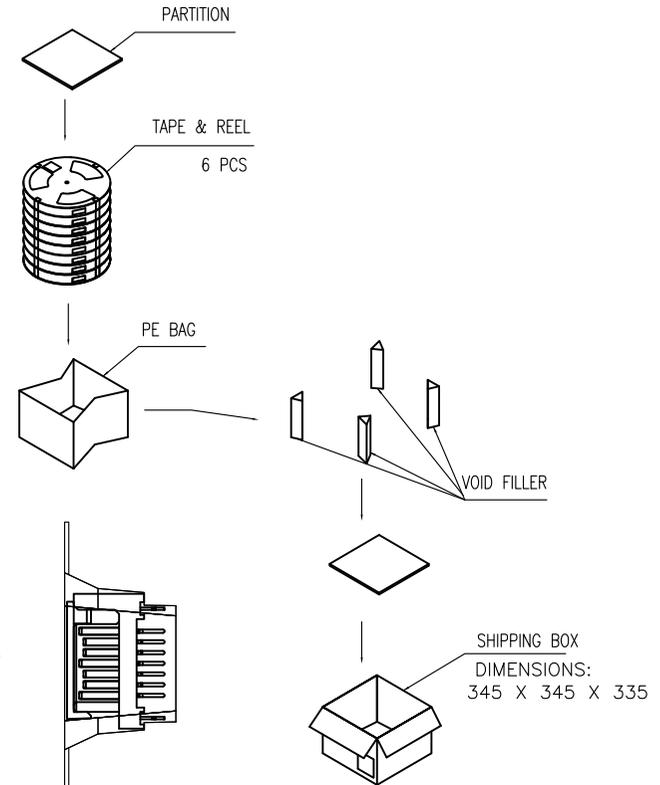
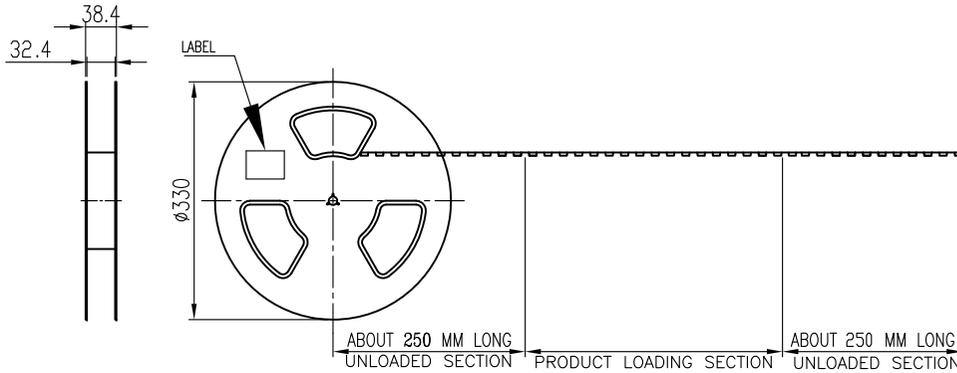
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ORIGINAL



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A		RELEASE TO PRODUCTION	06/20/2012	Arron Lin



PACKAGING BY T&R	5.44	1.06	300	6	1800	G16A2X210BK1EU
	G/W KG	N/W KG	PCS/ REEL	REEL/ BOX	QUANTITY (PCS)	PART NUMBER

TOLERANCE	APPROVALS	DATE	TITLE		PART No.	
X. ±0.30	DRAWN Debby Hung	06/20/2012	SATA CONN. STRAIGHT, DIP TYPE SIGNAL, 7-POS., MALE		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation	
X.X ±0.20	CHECKED Roger Tsai	06/20/2012				
X.XXX ±0.10	APPROVED Arron Lin	06/20/2012				
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE SKT	UNIT mm	SIZE A3	G16A2X210XK1EU	
UNLESS OTHERWISE SPECIFIED			SCALE NA	SHEET 3 OF 3	G16A2X210XK1EU REV. A	