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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 2011/65/EU for RoHS compliant.



ORIGINAL



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-17234	RELEASE TO PRODUCTION	09/05/2017	Roger Tsai
B	NE-18153	ADDED 24POS. PKG	08/01/2018	Roger Tsai

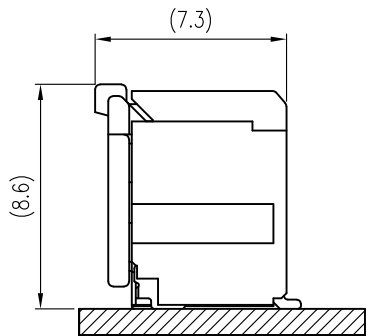
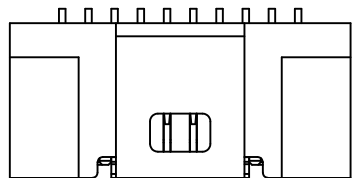
NOTES:

- MATERIAL:
HOUSING: NYLON 4T, UL 94V-0, COLOR: OPTION.
CONTACT: COPPER ALLOY.
SOLDER TAB: COPPER ALLOY.
- FINISH:
CONTACT:
CONTACT AREA: SELECTIVE PLATING THICKNESS MIN.;
SOLDERING AREA: GOLD FLASH PLATING;
UNDER PLATING: NICKEL PLATING 50u" THICKNESS MIN. OVERALL.
SOLDER TAB: MATTE TIN PLATING 100u" THICKNESS MIN.;
NICKEL PLATING 50u" THICKNESS MIN. OVERALL.
- PACKING IS PER AMTA PACKING SPECIFICATION PKS-0001.
- THIS PRODUCT IS HALOGEN-FREE PRODUCT.
- PRODUCT SPECIFICATION REFER TO : PS-7623.
- RECOMMENDED MATING PART: G842AHXXT6EU/G842ACX1XT6EU.

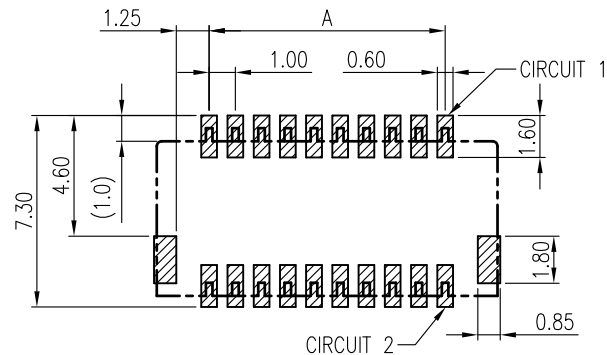
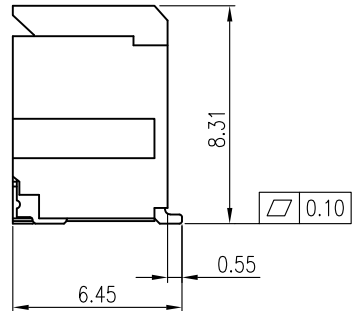
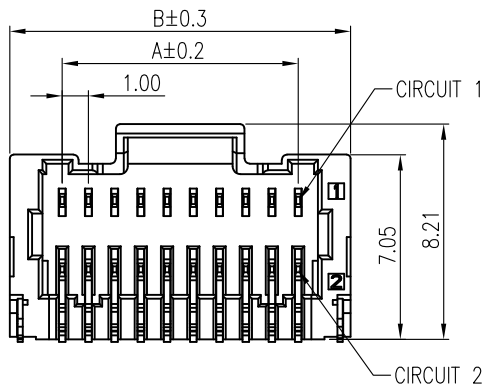
PART NO. G846A XX 1 X 0 X T7HR

NO. OF POS. COLOR
0: NATURAL
1: BLACK

CONTACT FINISH
1: GOLD FLASH
2: 15μ" GOLD

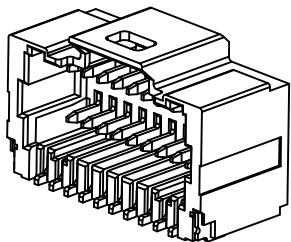


MATING CONDITION (REF.)



RECOMMENDED PCB LAYOUT
ALL TOLERANCE ARE ±0.05

PIN	DIM.(mm)	
	A	B
2x10	9.00	13.00
2x12	11.00	15.00
2x15	14.00	18.00
2x20	19.00	23.00
2x25	24.00	28.00



TOLERANCE		APPROVALS		DATE	TITLE		Amphenol®			
X.		DRAWN		Aqua Chou	08/01/2018	G846A SERIES, WTB CONN		Amphenol Corporation		
X.X	±0.30	CHECKED		Karen Su	08/01/2018	1.00 PITCH, DUAL ROWS,		Amphenol Taiwan Corporation		
X.XX	±0.20	APPROVED		Roger Tsai	08/01/2018	R/A, SMT TYPE		PART No. G846AXX1X0XT7HR		
X.XXX	±0.10	DWG TYPE		CUST DWG	PROJECT CODE	BHD	UNIT	mm	SIZE	A3
ANGULAR	±1°	UNLESS OTHERWISE SPECIFIED					SCALE	NA	SHEET	1 OF 2
							DWG No.		G846AXX1X0XT7HR	
							REV.		B	

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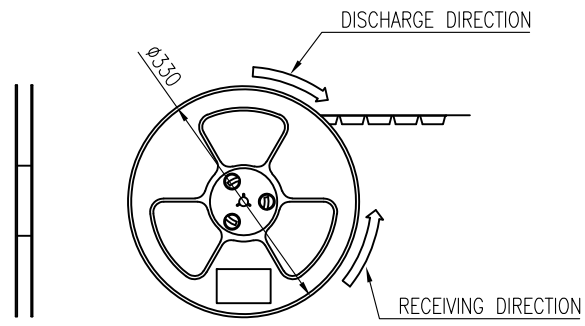
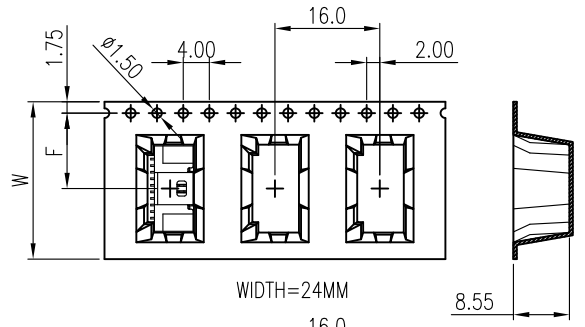
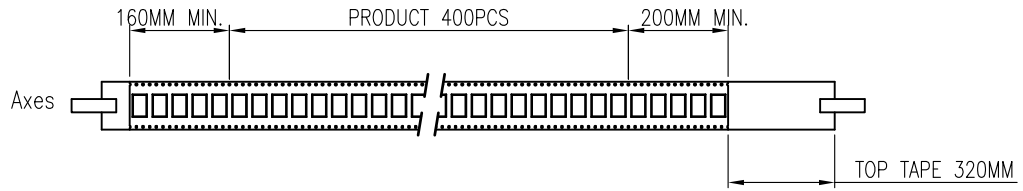
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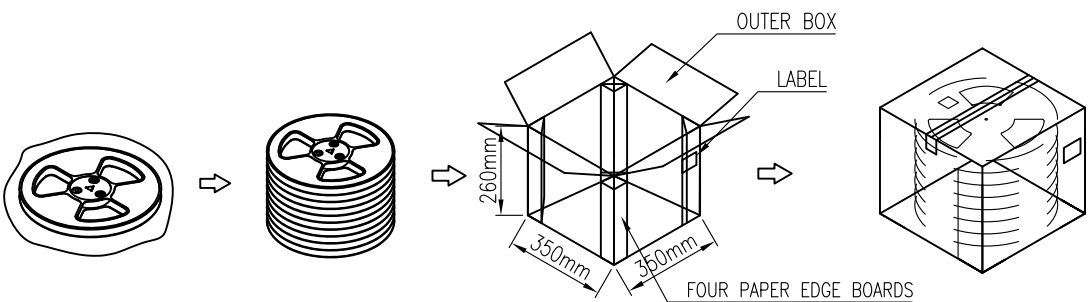
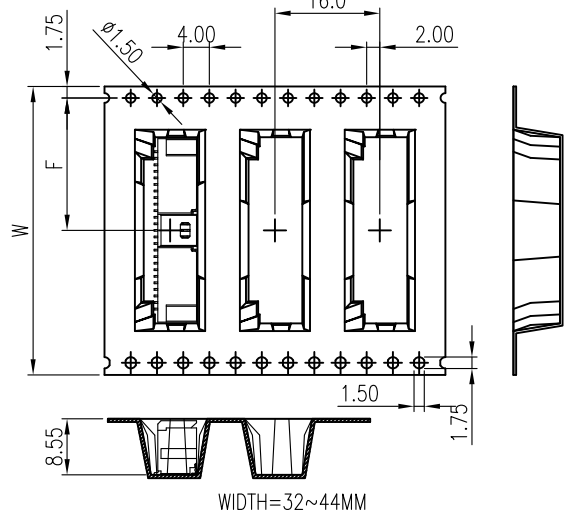
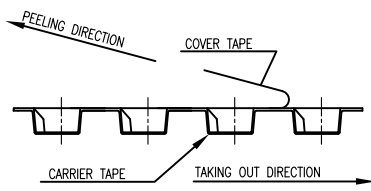
ORIGINAL



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SYM	ECN No.	DESCRIPTION	DATE	APPROVED
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COVER TAPE PEEL STRENGTH:20~120g
PEEL SPEED:300mm/minute



20X2=40/25X2=50	44	20.20	400	5R	2000
12X2=24/15X2=30	32	14.20	400	6R	2400
10X2=20	24	11.50	400	8R	3200
PIN NO.	W	F	REEL /PCS	CARTON /R	CARTON /PCS

TOLERANCE		APPROVALS		DATE	TITLE		Amphenol®			
X.		DRAWN Aqua Chou		08/01/2018	G846A SERIES, WTB CONN 1.00 PITCH, DUAL ROWS, R/A, SMT TYPE		Amphenol Corporation Amphenol Taiwan Corporation			
X.X	±0.30	CHECKED Karen Su		08/01/2018						
X.XX	±0.20	APPROVED Roger Tsai		08/01/2018						
X.XXX	±0.10	DWG TYPE CUST DWG		PROJECT CODE BHD	UNIT mm		SIZE A3	PART No. G846AXX1X0XT7HR		
ANGULAR	±1°	UNLESS OTHERWISE SPECIFIED			SCALE NA		SHEET 2 OF 2	DWG No. G846AXX1X0XT7HR		
					UNIT mm		SCALE NA	REV. B		