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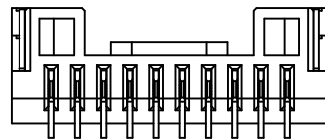
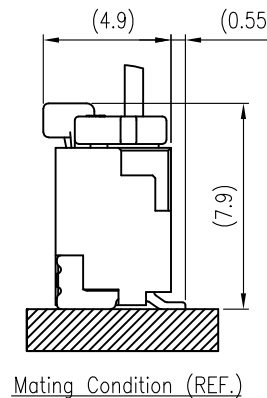
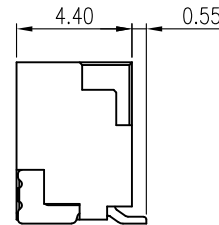
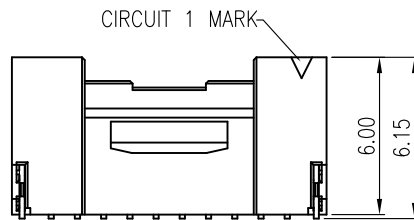
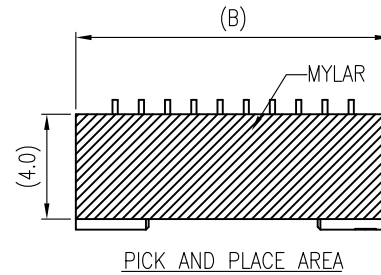
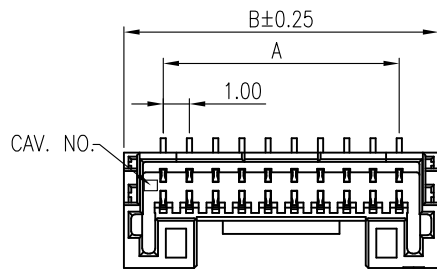
The marking on this product doesn't contain environmental hazardous materials per Material Specification SS-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant.

FOR REFERENCE ONLY

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
AX1	DESR#8835	NON-RELEASE TO PRODUCTION	10/31/2018	Roger Tsai
AX2	DESR#8835	ADD NATURAL AND 15u" GOLD OPTION	11/02/2018	Roger Tsai
AX3	DESR#8835	ADD LAYOUT (0.2) AND (0.70) DIMENSION	11/05/2018	Roger Tsai
AX4	DESR#8835	ADD TAPE REEL HOLE DIMENSION $\phi 1.70$	11/06/2018	Roger Tsai
AX5	DESR#8971	CHANGE CAP TO MYLAR	01/09/2019	Roger Tsai
AX6	DESR#9143	ADDED SHEET2 BOTTOM VIEW	04/22/2019	Roger Tsai

NOTES:

- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, NYLON 9T, UL94V-0, COLOR: OPTION.
CONTACT: COPPER ALLOY.
SOLDER TAB: COPPER ALLOY.
- FINISH:
TERMINAL:
SELECTIVE PLATING THICKNESS MIN. OVERALL;
UNDER PLATING: NICKEL PLATING 50 μ " THICKNESS MIN. OVERALL.
SOLDER TAB:
MATTE TIN PLATING 100 μ " THICKNESS MIN. OVERALL;
UNDER PLATING: NICKEL PLATING 50 μ " THICKNESS MIN. OVERALL.
- THIS PRODUCT IS HALOGEN-FREE PRODUCT.
- CABLE END PART:
HOUSING/TERMINAL USE G842HXXX7HR/G842CXX2T6EU.

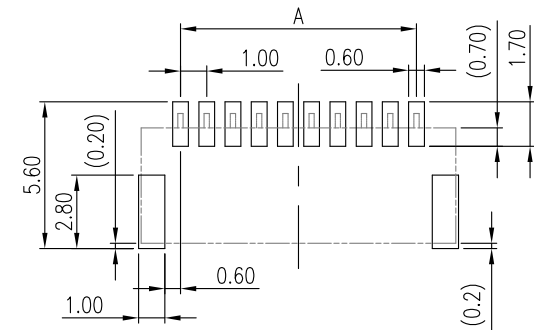


PART NO. G846A XX 0 X 1 X T1HR

NO. OF POS.

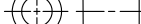
COLOR
0: NATURAL
1: BLACK

FINISH OPTION:
CONTACT AREA/SOLDER AREA
0: 100 μ " MATTE TIN/100 μ " MATTE TIN
1: GOLD FLASH/GOLD FLASH
2: 15 μ " GOLD/GOLD FLASH



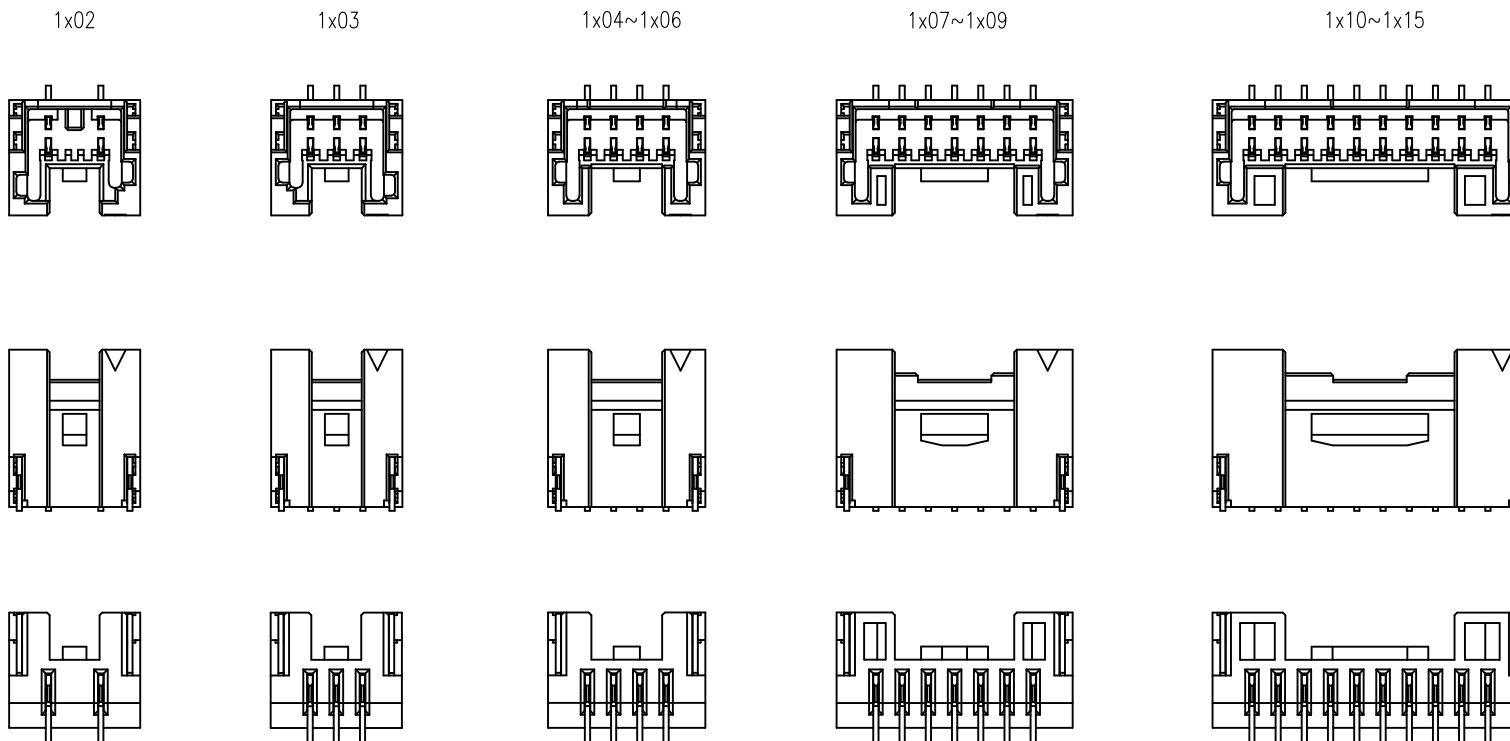
TOLERANCE: ± 0.05
RECOMMENDED P.C.B. Layout
TOP VIEW

08	7.00	10.00	15	14.00	17.00
07	6.00	9.00	14	13.00	16.00
06	5.00	8.00	13	12.00	15.00
05	4.00	7.00	12	11.00	14.00
04	3.00	6.00	11	10.00	13.00
03	2.00	5.00	10	9.00	12.00
02	2.00	5.00	09	8.00	11.00
PIN	A	B	PIN	A	B

TOLERANCE		APPROVALS		DATE	TITLE			Amphenol[®] Amphenol Corporation Amphenol Taiwan Corporation			
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN	Aqua Chou	04/22/2019	G846A SERIES, WIRE TO BOARD 1.00 PITCH, VERTICAL SMT TYPE						
		CHECKED	Karen Su	04/22/2019							
		APPROVED	Roger Tsai	04/22/2019							
ANGULAR ±1°						UNIT mm	SIZE A3	PART No. G846AXX0X1XT1HR			
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG	PROJECT CODE BHD			SCALE NA	SHEET 1 OF 4	DWG No. G846AXX0X1XT1HR		REV. AX6	

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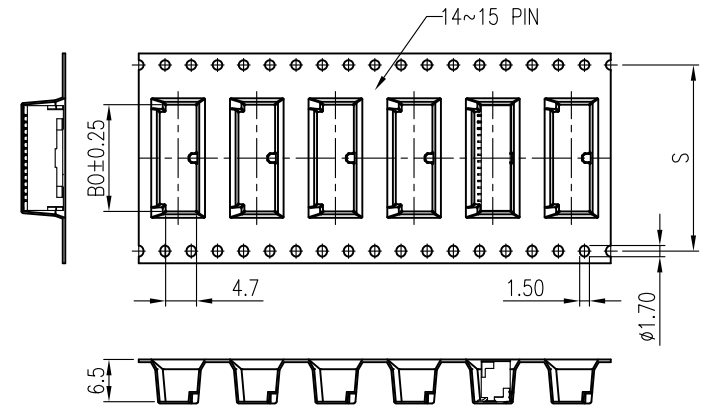
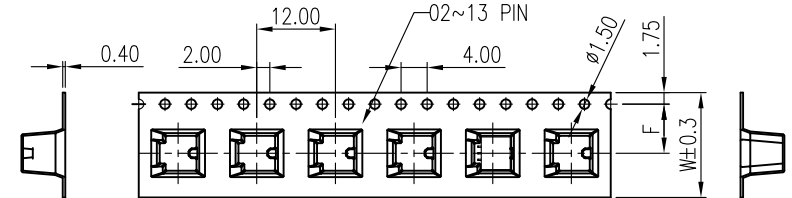
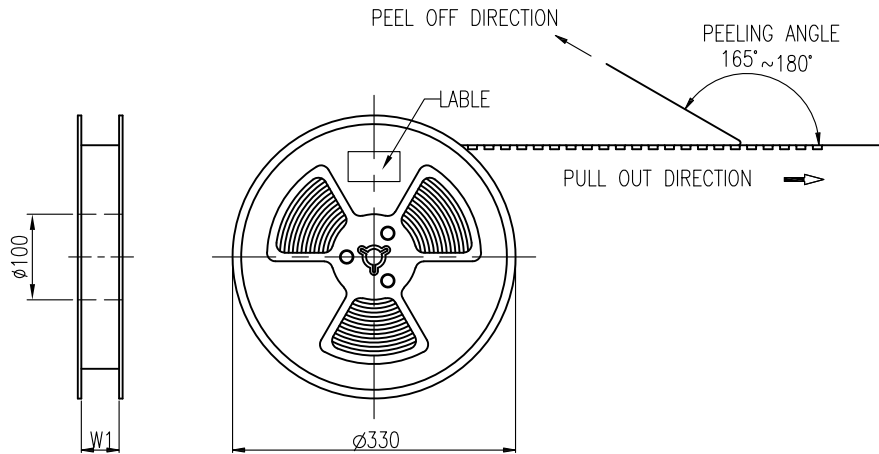
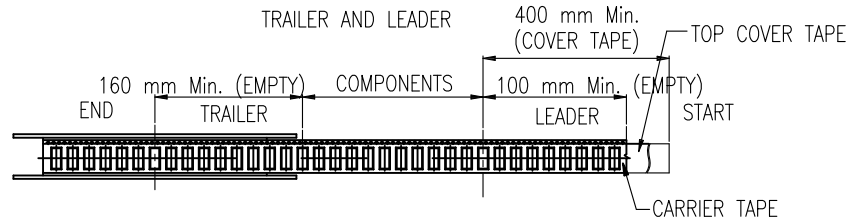
TOLERANCE		APPROVALS	DATE	TITLE		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation			
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN Aqua Chou	04/22/2019	G846A SERIES, WIRE TO BOARD 1.00 PITCH, VERTICAL SMT TYPE					
		CHECKED Karen Su	04/22/2019						
		APPROVED Roger Tsai	04/22/2019			UNIT mm	SIZE A3	PART No. G846AXX0X1XT1HR	
ANGULAR ±1°						SCALE NA	SHEET 2 OF 4	DWG No. G846AXX0X1XT1HR	REV. AX6
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG	PROJECT CODE BHD						

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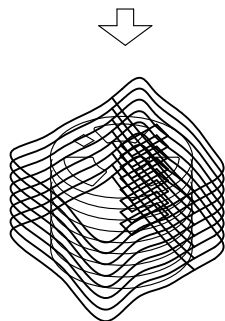
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03	5.30	7.50	--	16.00	16.50	10	12.30	10.10	11.50	--	24.00
04	6.30	7.50	--	16.00	16.50	11	13.30	11.10	11.50	--	24.00
05	7.30	7.50	--	16.00	16.50	12	14.30	12.10	11.50	--	24.00
06	8.30	11.50	--	24.00	24.50	13	15.30	13.10	11.50	--	24.00
07	9.30	11.50	--	24.00	24.50	14	16.30	14.10	14.20	28.40	32.00
08	10.30	11.50	--	24.00	24.50	15	17.30	15.10	14.20	28.40	32.00

- 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE ± 0.20
- CARRIER CAMBER IS WITHIN 1 mm IN 250 mm
- THE TOTAL TEARING CONTROL RANGE OF TOP COVER TAPE IS 10~130g, REFERENCE SPEC: EIA-481-D
- PEELING SPEED: 300mm/MINUTES, REFERENCE SPEC: EIA-481-D
- MATERIAL: TRANSPARENT CONDUCTIVE POLYSTYRENE ALLOY.(UP-5000)
- ALL DIMENSIONS MEET EIA-481-D REQUIREMENTS
- THICKNESS : 0.40 ± 0.05 mm

TOLERANCE	APPROVALS	DATE	TITLE				Amphenol®			
X. ± 0.30 X.X ± 0.20 X.XX ± 0.10 X.XXX	DRAWN Aqua Chou	04/22/2019	G846A SERIES, WIRE TO BOARD 1.00 PITCH, VERTICAL SMT TYPE				Amphenol Corporation Amphenol Taiwan Corporation			
ANGULAR $\pm 1^\circ$	CHECKED Karen Su	04/22/2019								
UNLESS OTHERWISE SPECIFIED	APPROVED Roger Tsai	04/22/2019								
	DWG TYPE CUST DWG	PROJECT CODE BHD			UNIT mm	SIZE A3	PART No.	G846AXX0X1XT1HR		
					SCALE NA	SHEET 3 OF 4	DWG No.	G846AXX0X1XT1HR		
								REV. AX6		

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TRIANGLE BOARD 4 PCS

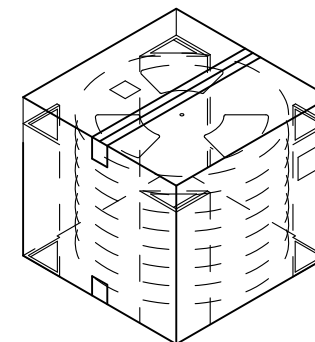
SHIPPING CARTON

TABEL

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W

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TOLERANCE		APPROVALS	DATE	TITLE		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation			
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN Aqua Chou	04/22/2019	G846A SERIES, WIRE TO BOARD 1.00 PITCH, VERTICAL SMT TYPE					
		CHECKED Karen Su	04/22/2019						
		APPROVED Roger Tsai	04/22/2019			UNIT mm	SIZE A3	PART No. G846AXX0X1XT1HR	
ANGULAR ±1°						SCALE NA	SHEET 4 OF 4	DWG No. G846AXX0X1XT1HR	REV. AX6
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG	PROJECT CODE BHD						