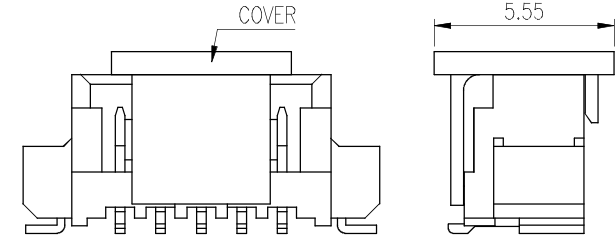
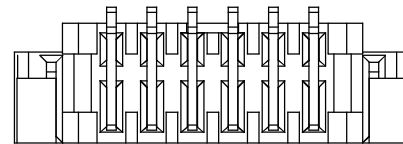
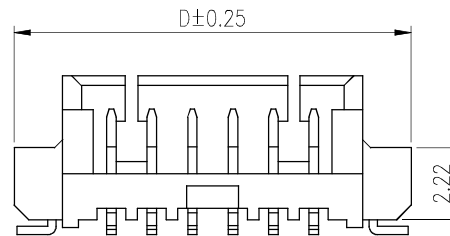
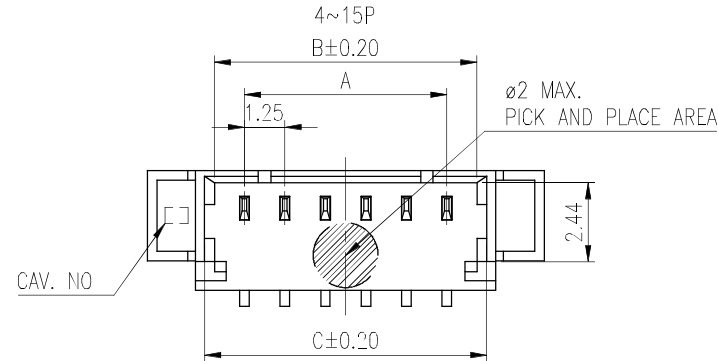
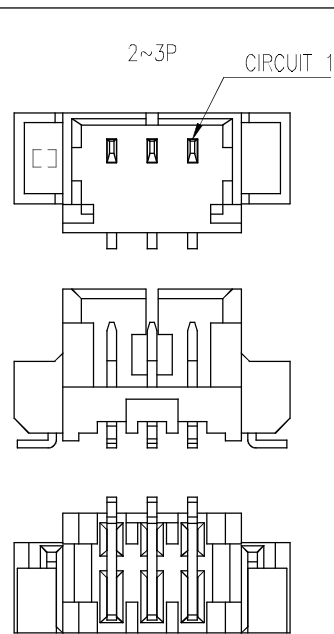


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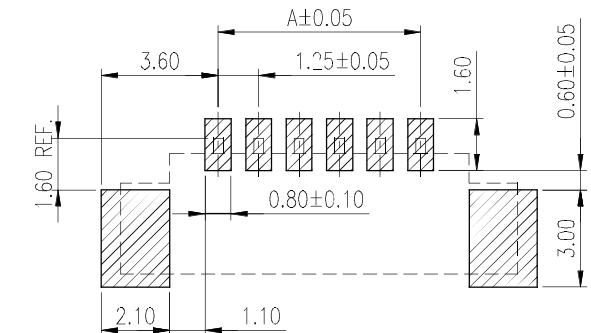
The marking on this product doesn't contain environmental hazardous materials per Material Specification 55-00259 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant.

FOR REFERENCE ONLY

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
AX1		NON-RELEASE TO PRODUCTION	08/12/2013	Roger Tsai
AX2		ADD CAP OPTION	04/17/2014	Roger Tsai
AX3		MODIFIED NOTE	02/05/2015	Roger Tsai
AX4	EDSR#5562	CHANGE MATERIAL FROM NY9T TO NY4T	10/29/2015	Roger Tsai



TAPE & REEL W/COVER



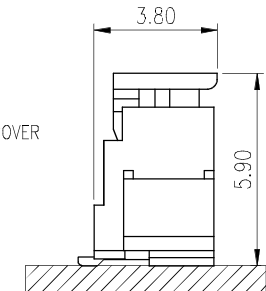
RECOMMENDED PCB LAYOUT

ALL TOLERANCE ARE ±0.05

P/N: G880 XX 1 X X X T HR
NO. OF POS. X
CONTACT FINISH
0. 100u" MIN. TIN
2. GOLD FLASH
4. 30u" MIN. GOLD
COLOR
BLANK: WHITE
1. BLACK
PACKING
1. TAPE & REEL
2. TUBE
3. TAPE & REEL W/COVER

NOTES:

- INSULATOR: NYLON 4T, UL 94V-0, COLOR- OPTION
- CONTACT: COPPER ALLOY, SELECTIVE PLATING ON CONTACT AREA, 100u" MIN. MATTE TIN PLATING ON SOLDERING AREA, UNDER 50u" MIN. NICKEL UNDER-PLATING OVERALL.
- THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS MATERIAL PER DIRECTIVE 2011/65/EU FOR RoHS.
- PACKING MUST BE PER Amphenol PACKING SPECIFICATION PKS-0001



Mating Condition (REF.)

G880 16 1XXX THR	16	18.75	20.60	21.20	24.75
G880 15 1XXX THR	15	17.50	19.35	19.95	23.50
G880 14 1XXX THR	14	16.25	18.10	18.70	22.25
G880 13 1XXX THR	13	15.00	16.85	17.45	21.00
G880 12 1XXX THR	12	13.75	15.60	16.20	19.75
G880 11 1XXX THR	11	12.50	14.35	14.95	18.50
G880 10 1XXX THR	10	11.25	13.10	13.70	17.25
G880 09 1XXX THR	9	10.00	11.85	12.45	16.00
G880 08 1XXX THR	8	8.75	10.60	11.20	14.75
G880 07 1XXX THR	7	7.50	9.35	9.95	13.50
G880 06 1XXX THR	6	6.25	8.10	8.70	12.25
G880 05 1XXX THR	5	5.00	6.85	7.45	11.00
G880 04 1XXX THR	4	3.75	5.60	6.20	9.75
G880 03 1XXX THR	3	2.50	4.35	4.95	8.50
G880 02 1XXX THR	2	1.25	3.10	3.70	7.25
PART NUMBER	NO. OF POSITIONS	A	B	C	D
DIMENSIONS					

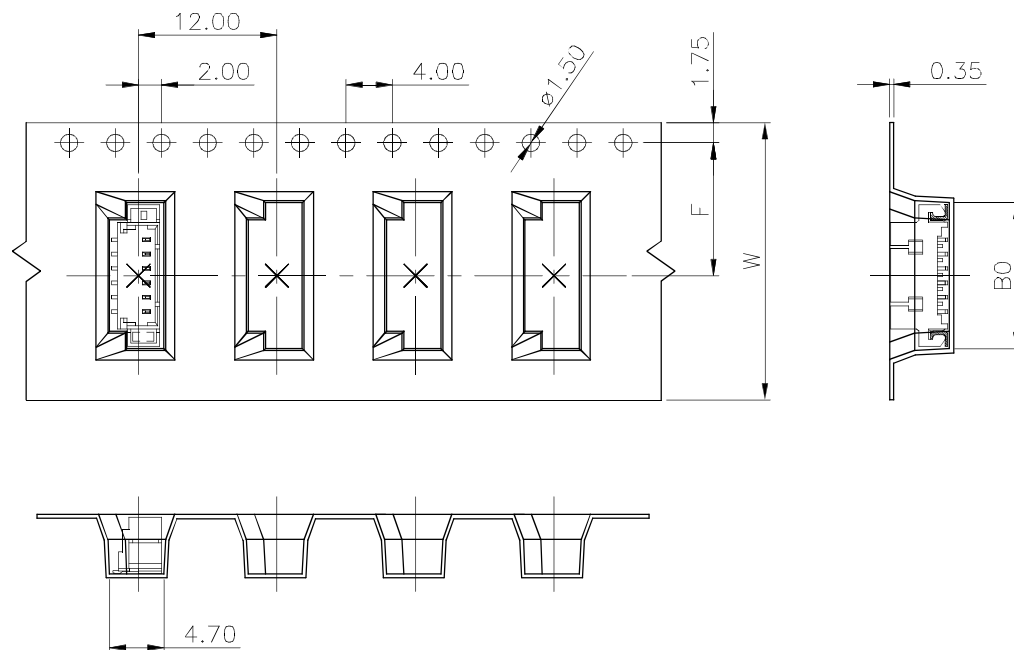
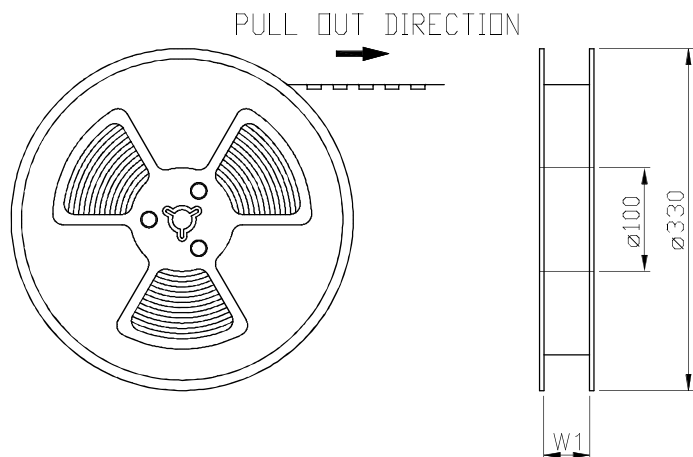
TOLERANCE		APPROVALS		DATE		TITLE G880 SERIES, WTB CONN 1.25 PITCH, VERTICAL SMT TYPE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
X. X.X X.XX X.XXX		DRAWN Karen Su		10/29/2015							
		CHECKED Roger Tsai		10/29/2015							
		APPROVED Roger Tsai		10/29/2015							
ANGULAR ±1°								UNIT mm	SIZE A3	PART No. G880XX1XXXTHR	
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG		PROJECT CODE PHD				SCALE NA	SHEET 1 OF 3	DWG No. G880XX1XXXTHR	REV. AX4

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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.

FOR REFERENCE ONLY

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
AX1		NON-RELEASE TO PRODUCTION	08/12/2013	Roger Tsai
AX2		ADD CAP OPTION	04/17/2014	Roger Tsai
AX3		MODIFIED NOTE	02/06/2015	Roger Tsai
AX4	EDSR#5562	CHANGE MATERIAL FROM NY9T TO NY4T	10/29/2015	Roger Tsai



NOTES:

1. 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE ± 0.20 .
2. CARRIER CAMBER IS WITHIN 1 mm IN 250 mm.
3. MATERIAL : TRANSPARENT CONDUCTIVE POLYSTYRENE ALLOY.(UP-5000)
4. ALL DIMENSIONS MEET EIA-481-C REQUIREMENTS.
5. THICKNESS : 0.35 ± 0.05 mm.
6. COMPONENT LOAD PER 13" REEL : 1000 PCS.

PIN	DIM. (MM)				PIN	DIM. (MM)			
	B0	F	W	W1		B0	F	W	W1
02	7.65	7.50	16.00	16.50	09	16.40	14.20	32.00	32.50
03	8.90	7.50	16.00	16.50	10	17.65	14.20	32.00	32.50
04	10.15	11.50	24.00	24.50	11	18.90	14.20	32.00	32.50
05	11.40	11.50	24.00	24.50	12	20.15	14.20	32.00	32.50
06	12.65	11.50	24.00	24.50	13	21.40	14.20	32.00	32.50
07	13.90	11.50	24.00	24.50	14	22.65	20.20	44.00	44.50
08	15.15	14.20	32.00	32.50	15	23.90	20.20	44.00	44.50

TOLERANCE		APPROVALS		DATE	TITLE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
X.		DRAWN	Karen Su	10/29/2015	G880 SERIES, WTB CONN 1.25 PITCH, VERTICAL SMT TYPE			PART No. G880XX1XXXTHR		
X.X	±0.30	CHECKED	Roger Tsai	10/29/2015						
X.XX	±0.20	APPROVED	Roger Tsai	10/29/2015						
X.XXX	±0.10							SCALE NA SHEET 2 OF 3		
ANGULAR	±1°									
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG		PROJECT CODE PHD		DWG No. G880XX1XXXTHR			REV. AX4	

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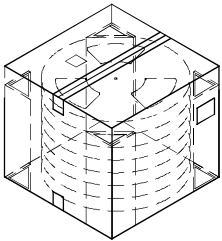
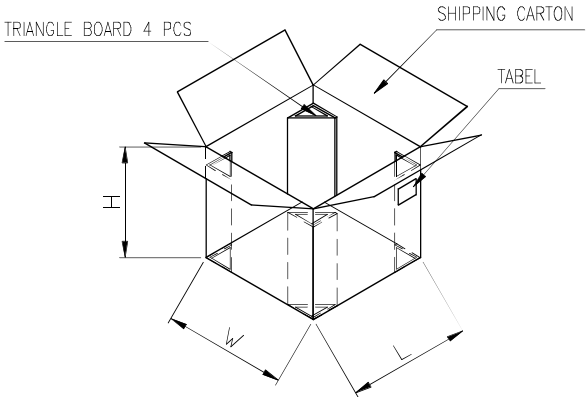
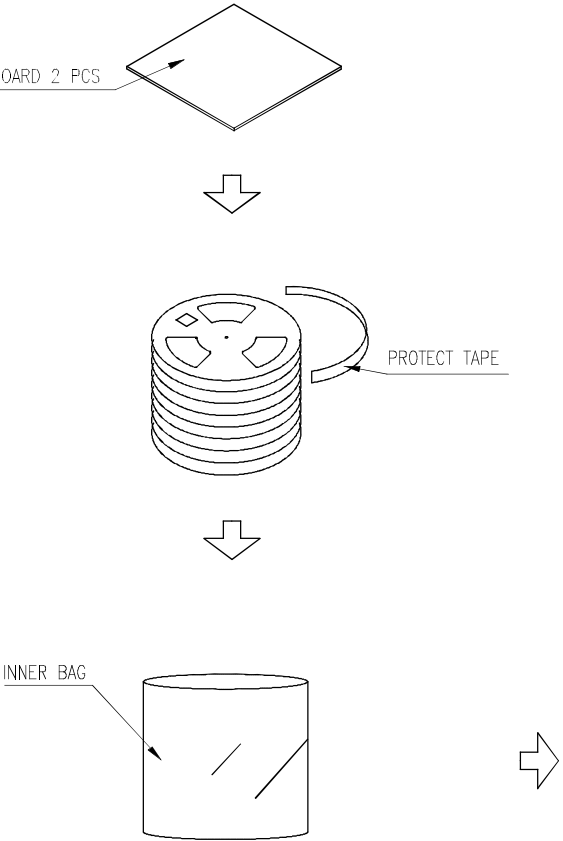
The marking on this product doesn't contain environmental hazardous materials per Material Specification 55-00759 for Sony GP compliant or per directive 2011/65/EU for RoHS compliant.

FOR REFERENCE ONLY

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
AX1		NON-RELEASE TO PRODUCTION	08/12/2013	Roger Tsai
AX2		ADD CAP OPTION	04/17/2014	Roger Tsai
AX3		MODIFIED NOTE	02/06/2015	Roger Tsai
AX4	EDSR#5562	CHANGE MATERIAL FROM NY9T TO NY4T	10/29/2015	Roger Tsai

PACKING CAPACITY			
PART NO.	PCS/REEL	REEL/CARTON	PCS/CARTON
G880 02 1XXX THR	1000	14	14000
G880 03 1XXX THR	1000	14	14000
G880 04 1XXX THR	1000	10	10000
G880 05 1XXX THR	1000	10	10000
G880 06 1XXX THR	1000	10	10000
G880 07 1XXX THR	1000	10	10000
G880 08 1XXX THR	1000	8	8000
G880 09 1XXX THR	1000	8	8000
G880 10 1XXX THR	1000	8	8000
G880 11 1XXX THR	1000	8	8000
G880 12 1XXX THR	1000	8	8000
G880 13 1XXX THR	1000	8	8000
G880 14 1XXX THR	1000	6	6000
G880 15 1XXX THR	1000	6	6000

PACKING MATERIAL	
PART NAME	DIM. (mm)
REEL	ø330 X (W+0.5)
CARTON	350 X 350 X 340



TOLERANCE		APPROVALS		DATE		TITLE G880 SERIES, WTB CONN 1.25 PITCH, VERTICAL SMT TYPE		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation	
X.		DRAWN	Karen Su	10/29/2015					
X.X	±0.30	CHECKED	Roger Tsai	10/29/2015					
X.XX	±0.20								
X.XXX	±0.10	APPROVED	Roger Tsai	10/29/2015					
ANGULAR	±1°	DWG TYPE	CUST DWG	PROJECT CODE	PHD				
UNLESS OTHERWISE SPECIFIED									

UNIT	mm	SIZE	A3	PART No.	G880XX1XXXTHR
SCALE	NA	SHEET	3 OF 3	DWG No.	G880XX1XXXTHR
				REV.	AX4