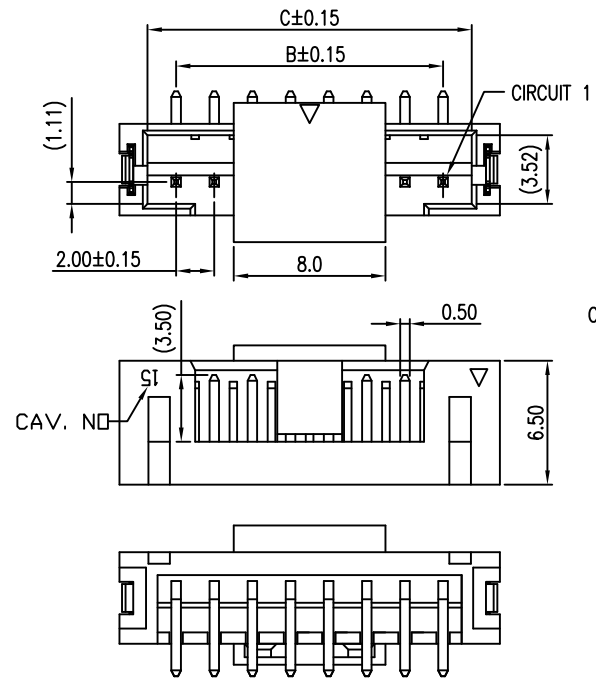


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The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU for RoHS compliant.

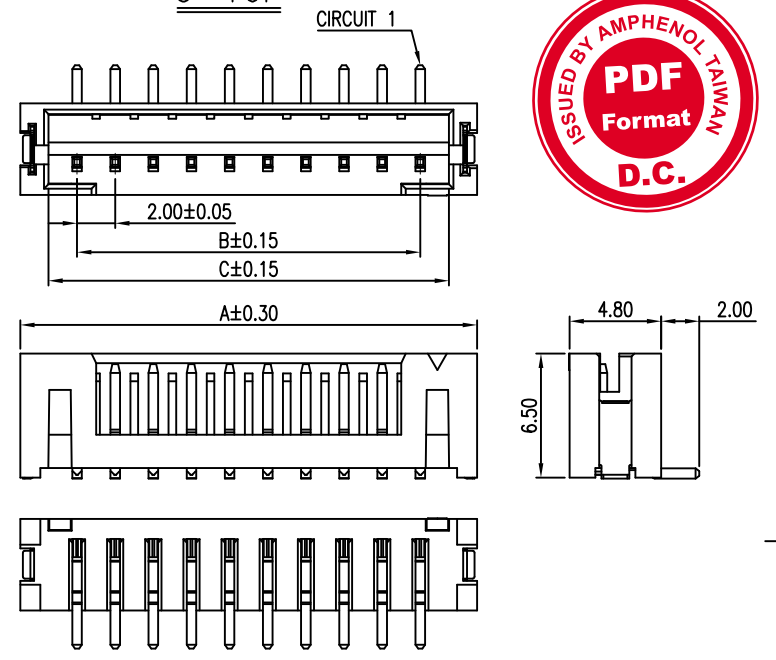
2~8P

ORIGINAL

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-12218	NEW RELEASE TO PRODUCTION	11/27/2012	Roger Tsai
B	NE-13065	MODIFY TAPE CARRY DIMENSION	05/15/2013	Roger Tsai
C	NE-15046	UPDATED TAIL LENGTH	08/14/2015	Roger Tsai
D	NE-20149	CHANGE TO HF	05/11/2020	Roger Tsai



9~16P



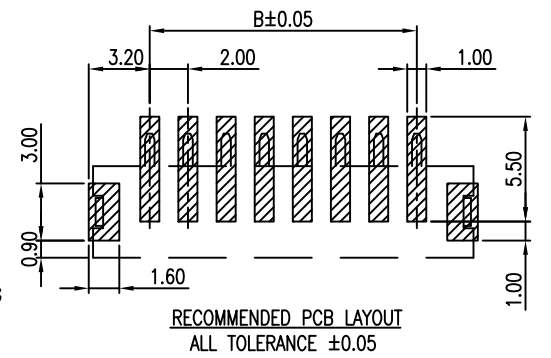
16	35.95	30.00	33.00
15	33.95	28.00	31.00
14	31.95	26.00	29.00
13	29.95	24.00	27.00
12	27.95	22.00	25.00
11	25.95	20.00	23.00
10	23.95	18.00	21.00
9	21.95	16.00	19.00
8	19.95	14.00	17.00
7	17.95	12.00	15.00
6	15.95	10.00	13.00
5	13.95	8.00	11.00
4	11.95	6.00	9.00
3	9.95	4.00	7.00
2	7.95	2.00	5.00
NO. OF POS.	A	B	C

NOTES:

- MATERIAL:  
HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, NYLON 9T, HALOGEN-FREE, UL94V-0, COLOR: OPTION.  
TERMINAL: COPPER ALLOY.
- FINISH:  
TERMINAL:  
CONTACT AREA: MATTE TIN PLATING 100 u" MINIMUM;  
SOLDER TAIL: MATTE TIN PLATING 100 u" MINIMUM;  
UNDER PLATING: NICKEL PLATING 50 u" MINIMUM OVERALL.
- PRODUCT SPECIFICATION REFER TO : PS-7509.
- THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EU FOR RoHS COMPLIANT.  
OR PER IEC 61249-2-21 FOR HALOGEN-FREE COMPLIANT.

PART NO. G861FXX13XTEU

NO. OF POS. \_\_\_\_\_  
COLOR OF HOUSING  
1: NATURAL  
2: BLACK



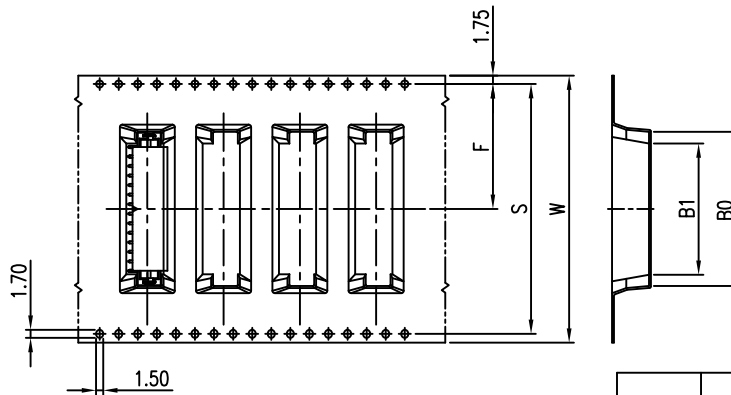
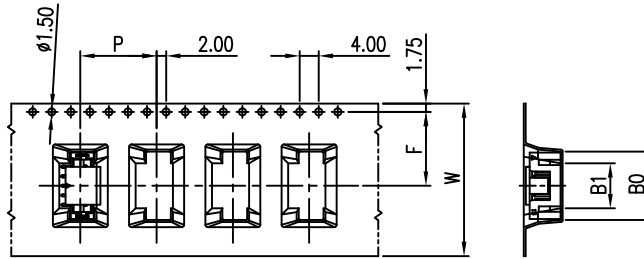
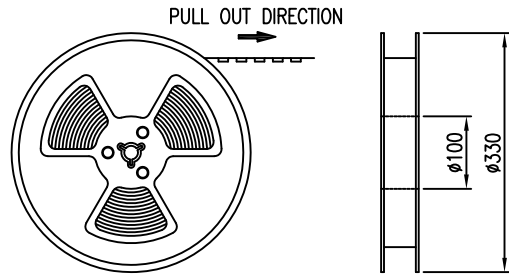
TOLERANCE		APPROVALS		DATE	TITLE		Amphenol®		
X.		DRAWN	Sandy Wu	05/11/2020	G861F SERIES		Amphenol Corporation		
X.X	±0.30	CHECKED	Debby Hung	05/11/2020	PROTECT HEADER, 2MM PITCH		Amphenol Taiwan Corporation		
X.XX	±0.20				STR. SMT TYPE				
X.XXX	±0.10								
ANGULAR	±1°	APPROVED	Roger Tsai	05/11/2020	UNIT mm	SIZE A3	PART No.	G861FXX13XTEU	
UNLESS OTHERWISE SPECIFIED		DWG TYPE	CUST DWG	PROJECT CODE			SCALE NA	SHEET 1 OF 3	DWG No.

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ORIGINAL

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
A	NE-12218	NEW RELEASE TO PRODUCTION	11/27/2012	Roger Tsai
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D	NE-20149	CHANGE TO HF	05/11/2020	Roger Tsai



NOTES:

- 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE  $\pm 0.20$  .
- CARRIER CAMBER IS WITHIN 1 mm IN 250 mm.
- MATERIAL : BLACK CONDUCTIVE POLYSTYRENE ALLOY.(UP-5000)
- ALL DIMENSIONS MEET EIA-481-C REQUIREMENTS.

POS.	P	DIMENSION (mm)					W	W1
		B0	B1	F	S			
2	12.00	8.15	6.36	7.50	/	16.00	16.50	
3	12.00	10.15	6.00	11.50		24.00	24.50	
4	12.00	12.15	7.40	11.50		24.00	24.50	
5	12.00	14.15	9.40	11.50		24.00	24.50	
6	12.00	16.15	11.40	11.50		24.00	24.50	
7	12.00	18.15	13.40	14.20		28.40	32.50	
8	12.00	20.15	15.40	14.20	28.40	32.00	32.50	
9	16.00	22.30	17.40	20.20	40.40	44.00	44.50	
10	16.00	24.30	19.40	20.20	40.40	44.00	44.50	
11	16.00	26.30	21.40	20.20	40.40	44.00	44.50	
12	16.00	28.30	23.40	20.20	40.40	44.00	44.50	
13	16.00	30.30	25.40	20.20	40.40	44.00	44.50	
14	16.00	32.30	27.40	26.20	52.40	56.00	56.50	
15	16.00	34.30	29.40	26.20	52.40	56.00	56.50	
16	16.00	36.30	31.40	26.20	52.40	56.00	56.50	

TOLERANCE	APPROVALS	DATE	TITLE		PART No.	
X. $\pm 0.30$ X.X $\pm 0.20$ X.XX $\pm 0.10$ X.XXX	DRAWN Sandy Wu	05/11/2020	G861F SERIES PROTECT HEADER, 2MM PITCH STR. SMT TYPE		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation	
ANGULAR $\pm 1^\circ$	CHECKED Debby Hung	05/11/2020	UNIT mm	SIZE A3	G861FXX13XTEU	
UNLESS OTHERWISE SPECIFIED	APPROVED Roger Tsai	05/11/2020	SCALE NA	SHEET 2 OF 3	DWG No.	REV. D
	DWG TYPE CUST DWG	PROJECT CODE PHD			G861FXX13XTEU	

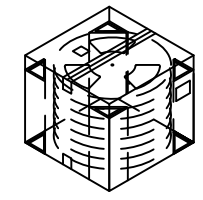
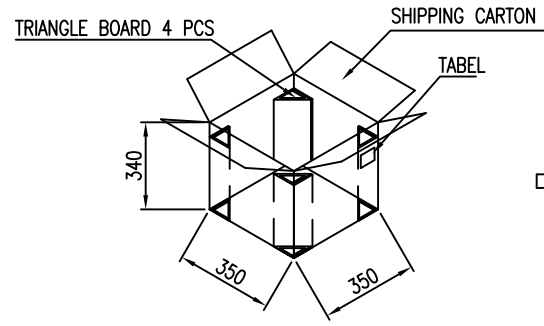
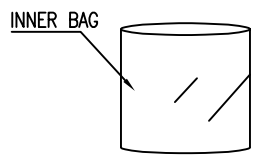
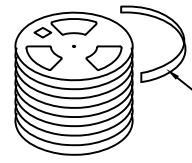
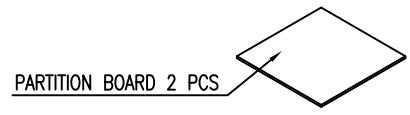
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ORIGINAL



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PACKING CAPACITY			
POS.	PCS/REEL	REEL/BC	PCS/BC
2	700	14	9800
3~6	700	10	7000
7~8	700	8	5600
9~13	650	6	3900
14~16	650	4	2600

TOLERANCE		APPROVALS		DATE	TITLE		Amphenol®						
X.		DRAWN	Sandy Wu	05/11/2020	G861F SERIES PROTECT HEADER, 2MM PITCH STR. SMT TYPE		Amphenol Corporation Amphenol Taiwan Corporation						
X.X	±0.30	CHECKED	Debby Hung	05/11/2020									
X.XX	±0.20	APPROVED	Roger Tsai	05/11/2020									
X.XXX	±0.10						UNIT	mm	SIZE	A3	PART No.	G861FXX13XTEU	
ANGULAR	±1°						SCALE	NA	SHEET	3 OF 3	DWG No.	G861FXX13XTEU	
UNLESS OTHERWISE SPECIFIED		DWG TYPE		CUST DWG	PROJECT CODE		PHD				REV.		D

