

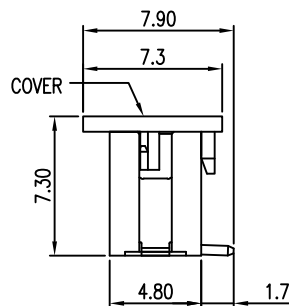
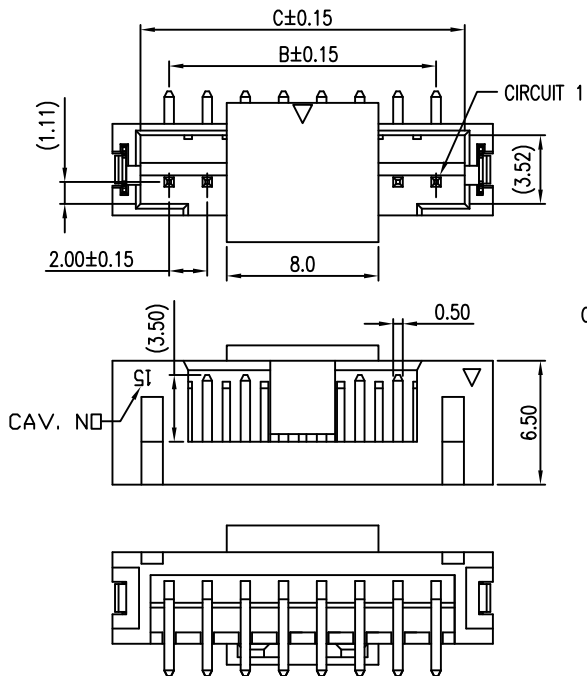
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The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU for RoHS compliant.

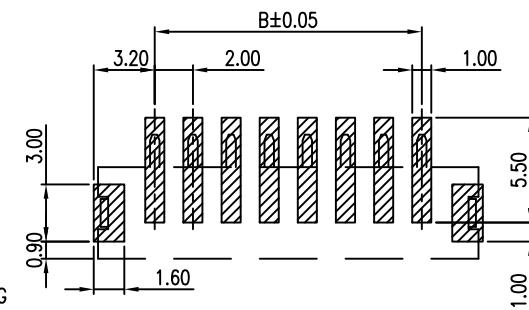
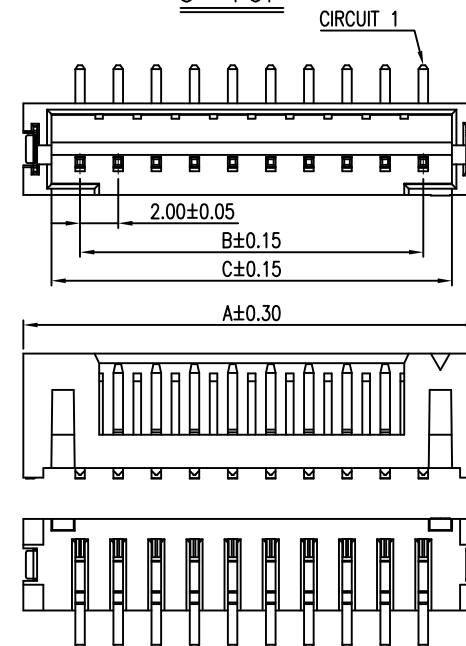
2~8P

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



RECOMMENDED PCB LAYOUT
ALL TOLERANCE ±0.05

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		APPROVED		Roger Tsai	05/11/2020		UNIT	mm	SIZE	A3	PART No. G861FXX13XTEU				
ANGULAR ±1°		DWG TYPE		CUST DWG	PROJECT CODE	PHD	SCALE	NA	SHEET	1 OF 3	DWG No. G861FXX13XTEU		REV.	D	
UNLESS OTHERWISE SPECIFIED															

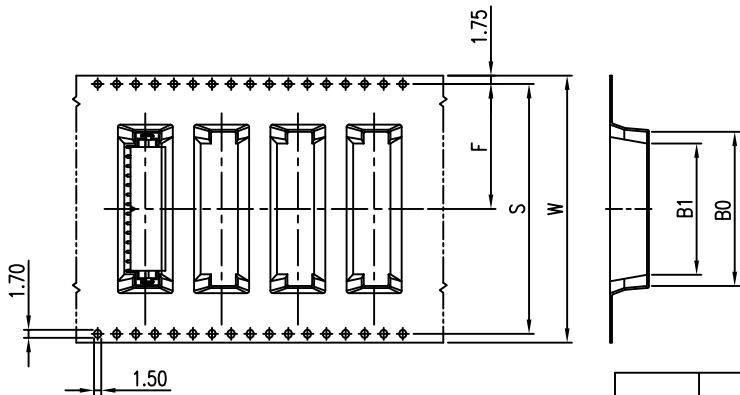
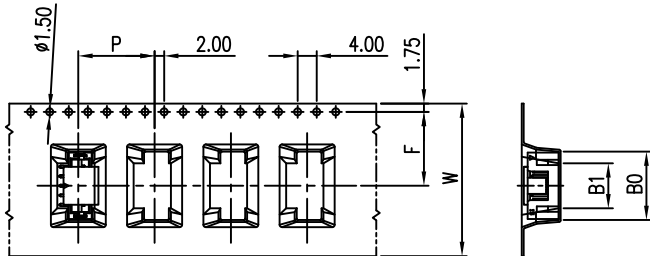
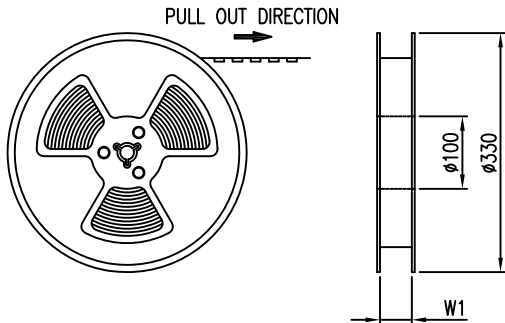
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ORIGINAL

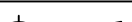
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NOTES:

- 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE ± 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.

DIMENSION (mm)							
POS.	P	B0	B1	F	S	W	W1
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	32.00	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			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation								
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	DRAWN	Sandy Wu	05/11/2020	G861F SERIES PROTECT HEADER, 2MM PITCH STR. SMT TYPE												
	CHECKED	Debby Hung	05/11/2020													
	APPROVED	Roger Tsai	05/11/2020													
ANGULAR	±1°					UNIT	mm	SIZE	A3	PART No.	G861FXX13XTEU					
UNLESS OTHERWISE SPECIFIED		DWG TYPE		CUST DWG	PROJECT CODE	PHD		SCALE	NA	SHEET	2 OF 3		DWG No.	G861FXX13XTEU	REV.	D

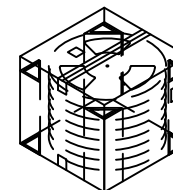
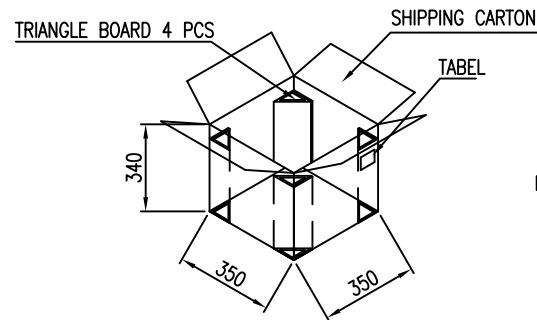
A circular logo with a green border. Inside the circle, the text "Amphenol Taiwan" is written along the top arc, "RoHS" is in the center, "Compliant" is along the bottom arc, and "2011/65/EU" is at the very bottom. A green checkmark is positioned to the left of the word "Compliant".

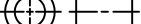
PARTITION BOARD 2 PCS

PROTECT TAPE



Diagram showing a container with an inner bag. A label "INNER BAG" points to the inner bag.



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		APPROVED	Roger Tsai	05/11/2020						
ANGULAR ±1°						UNIT mm	SIZE A3	PART No. G861FXX13XTEU		
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG		PROJECT CODE PHD		SCALE NA	SHEET 3 OF 3	DWG No. G861FXX13XTEU		REV. D