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

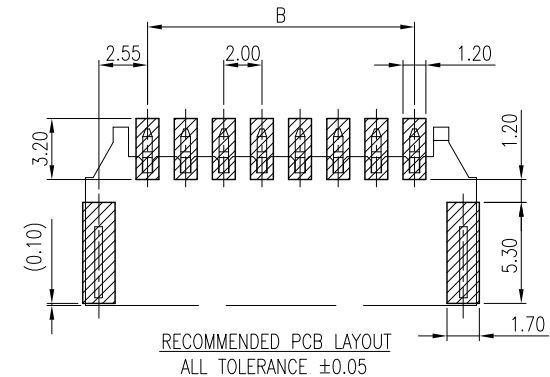
FOR REFERENCE ONLY

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
AX1	EDSR#8377	NON-RELEASE TO PRODUCTION	03/29/2018	Roger Tsai
AX2		UPDATED DRAWING	05/03/2018	Roger Tsai
AX3	EDSR#9212	CHANGE NYLON 4T TO LCP, UPDATED TERMINAL TO STAMPING PROCESS	05/31/2019	Roger Tsai
AX4	EDSR#9264	ADDED PKG	06/21/2019	Roger Tsai
AX5	EDSR#9398	STRUCTURAL OPTIMIZATION	08/27/2019	Roger Tsai

NOTES:

- MATERIAL:
HOUSING:
HIGH TEMPERATURE THERMAL PLASTIC, LCP, UL94V-0,
COLOR: OPTION.
TERMINAL: COPPER ALLOY.
- FINISH:
TERMINAL:
CONTACT AREA: SELECTIVE PLATING;
SOLDER TAIL: SELECTIVE PLATING;
UNDER PLATING: NICKEL PLATING 50μ" MINI. OVERALL.
- PACKING IS PER AMTA PACKING SPECIFICATION PKS-0001.
- THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EU FOR RoHS COMPLIANT.

PART NO. G861F XX X 4 X S1EU
NO. OF POS. COLOR
1: NATURAL
2: BLACK
CONTACT FINISH/SOLDER TAIL
1: 100u" MATTE TIN/100u" MATTE TIN
2: GOLD FLASH/GOLD FLASH



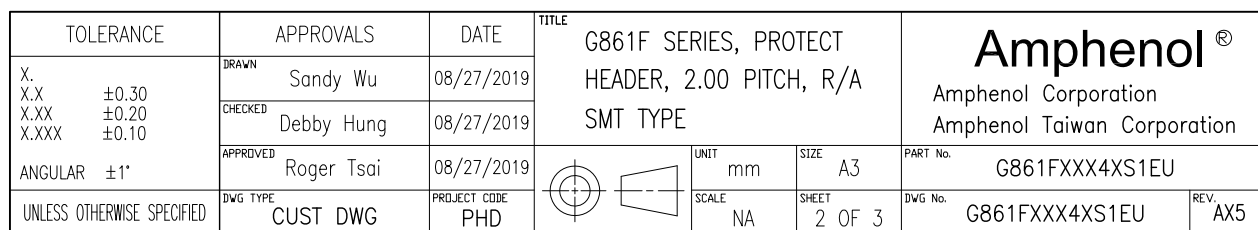
15	34.50	33.13	32.30	30.80	28.00
14	32.50	31.13	30.30	28.80	26.00
13	30.50	29.13	28.30	26.80	24.00
12	28.50	27.13	26.30	24.80	22.00
11	26.50	25.13	24.30	22.80	20.00
10	24.50	23.13	22.30	20.80	18.00
09	22.50	21.13	20.30	18.80	16.00
08	20.50	19.13	18.30	16.80	14.00
07	18.50	17.13	16.30	14.80	12.00
06	16.50	15.13	14.30	12.80	10.00
05	14.50	13.13	12.30	10.80	8.00
04	12.50	11.13	10.30	8.80	6.00
03	10.50	9.13	8.30	6.80	4.00
02	8.50	7.13	6.30	4.80	2.00
NO. OF POSITION	A	B	C	D	E

TOLERANCE		APPROVALS		DATE	TITLE G861F SERIES, PROTECT HEADER, 2.00 PITCH, R/A SMT TYPE		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
X.		DRAWN	Sandy Wu	08/27/2019					
X.X	±0.30	CHECKED	Debby Hung	08/27/2019					
X.XX	±0.20	APPROVED	Roger Tsai	08/27/2019					
X.XXX	±0.10	DWG TYPE	CUST DWG	PROJECT CODE	PHD				
ANGULAR	±1°								
UNLESS OTHERWISE SPECIFIED									

UNIT	mm	SIZE	A3	PART No.	G861FXXX4XS1EU	
SCALE	NA	SHEET	1 OF 3	DWG No.	G861FXXX4XS1EU	
				REV.	AX5	

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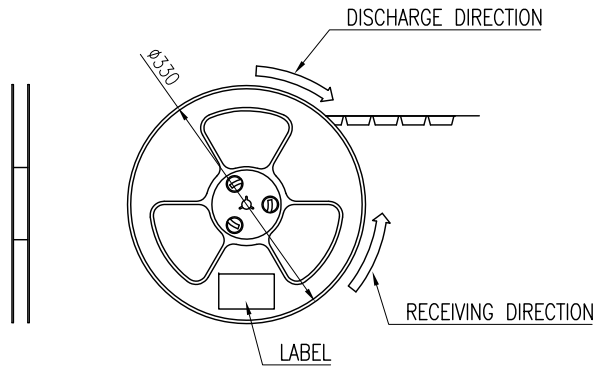
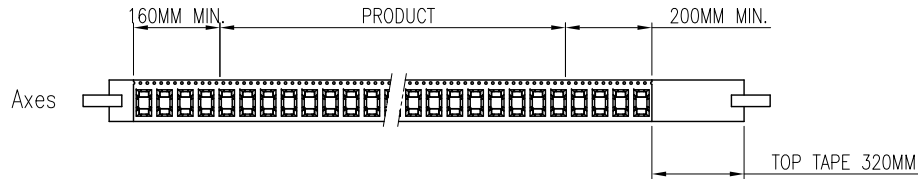


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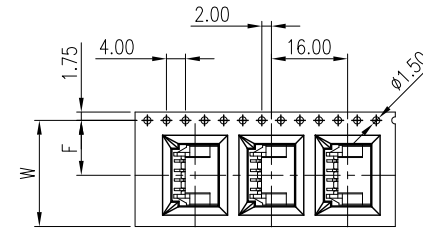
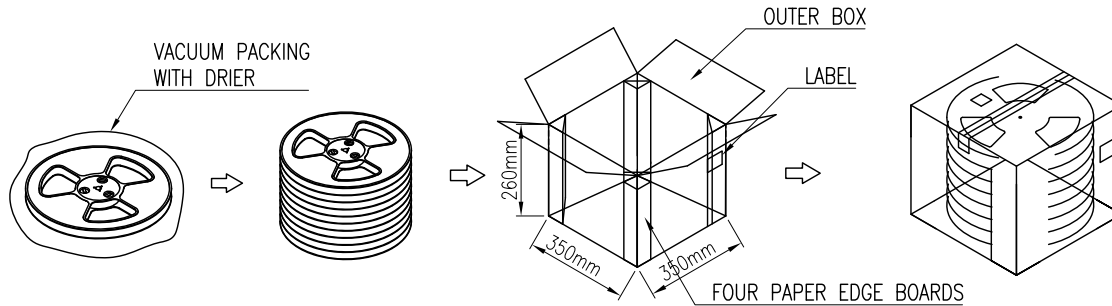
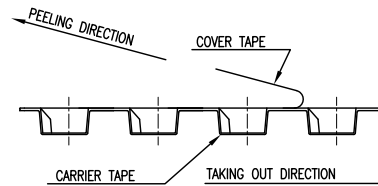
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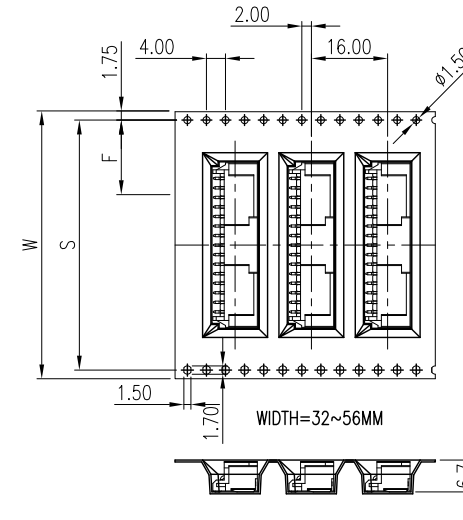
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COVER TAPE PEEL STRENGTH:20~120g
PEEL SPEED:300mm/minute



WIDTH=24MM



1*13=13~1*15=15	56	52.4	26.2	49.5	600	4R	2400
1*07=07~1*12=12	44	40.4	20.2	37.5	600	5R	3000
1*05=05~1*06=06	32	28.4	14.2	25.5	600	7R	4200
1*02=02~1*04=04	24	/	11.5	21.3	600	8R	4800
PIN NO.	W	S	F	Cover Tape	REEL /PCS	CARTON /R	CARTON /PCS

TOLERANCE	APPROVALS	DATE	TITLE		G861F SERIES, PROTECT HEADER, 2.00 PITCH, R/A SMT TYPE		
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	DRAWN Sandy Wu	08/27/2019					
	CHECKED Debby Hung	08/27/2019					
ANGULAR ±1°	APPROVED Roger Tsai	08/27/2019					
UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE PHD			UNIT mm	SIZE A3	PART No. G861FXXX4XS1EU
					SCALE NA	SHEET 3 OF 3	DWG No. G861FXXX4XS1EU
							REV. AX5

Mouser Electronics

Authorized Distributor

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