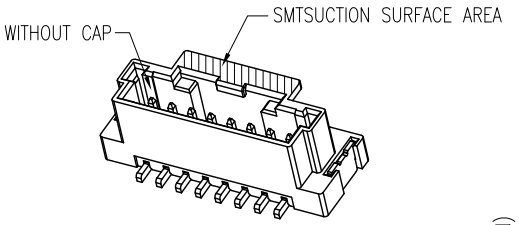
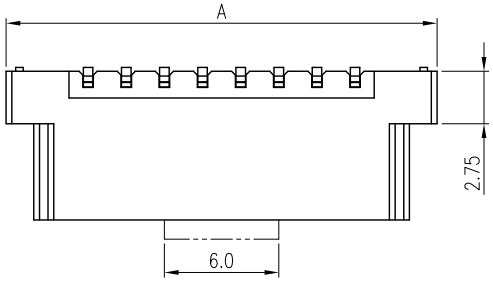
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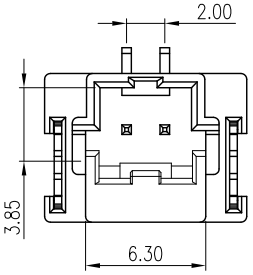
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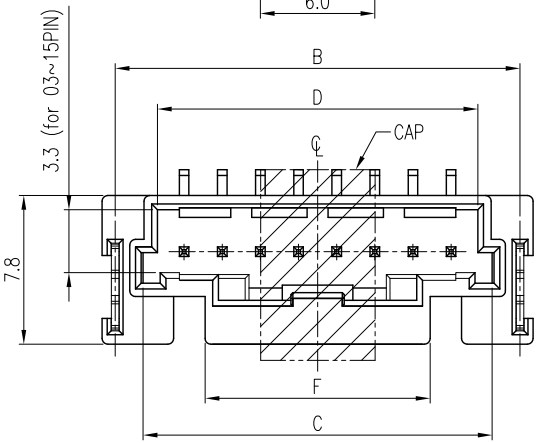
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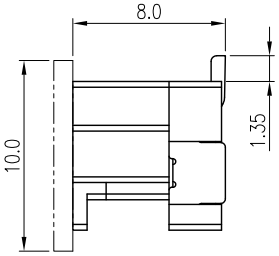
REVISIONS				
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AX6	EDSR#9287	ADDED G/F OPTION	07/01/2019	Roger Tsai
AX7	EDSR#9398	STRUCTURAL OPTIMIZATION	08/27/2019	Roger Tsai

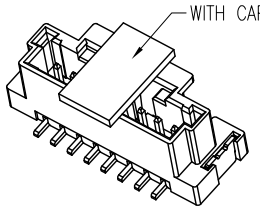


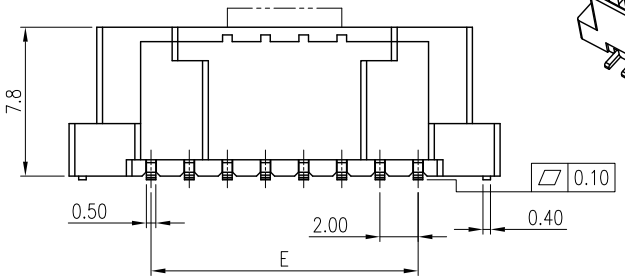










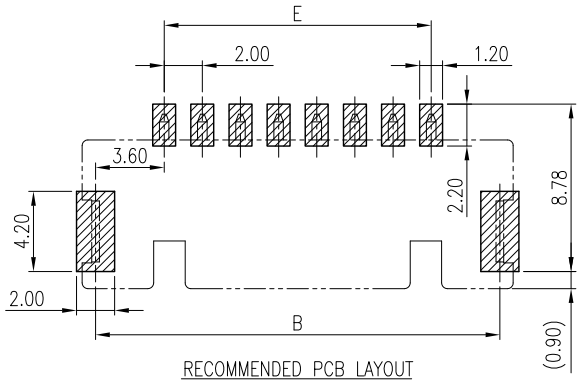


NOTES:

1. MATERIAL:
   HOUSING:
   HIGH TEMPERATURE THERMAL PLASTIC, LCP, UL94V-0,
   COLOR: OPTION.
   TERMINAL: COPPER ALLOY.
2. FINISH:
   TERMINAL:
   CONTACT AREA: SELECTIVE PLATING MINIMUM;
   SOLDER TAIL: GOLD FLASH OR MATTE TIN PLATING 100 μ" MINIMUM;
   UNDER PLATING: NICKEL PLATING 50μ" MINIMUM OVERALL.
3. THIS PRODUCT IS HALOGEN-FREE PRODUCT.

PART NO. G861F XX X 3 X X S3HR

- XX: NO. OF POS.
- X: CONTACT FINISH/SOLDER TAIL
  - 1: 100u" MATTE TIN/100u" MATTE TIN
  - 2: GOLD FLASH/GOLD FLASH
- X: CAP OPTION
  - BLANK: WITHOUT CAP
  - 0: WITH CAP
- X: COLOR
  - 2: BLACK
  - 4: NATURAL



RECOMMENDED PCB LAYOUT
ALL TOLERANCE ±0.05

PIN	Dimensions (mm)					
	A	B	C	D	E	F
02	10.60	9.23	6.30	4.80	2.00	6.30
03	12.60	11.23	8.30	6.80	4.00	5.80
04	14.60	13.23	10.30	8.80	6.00	7.80
05	16.60	15.23	12.30	10.80	8.00	9.80
06	18.60	17.23	14.30	12.80	10.00	11.80
07	20.60	19.23	16.30	14.80	12.00	11.80
08	22.60	21.23	18.30	16.80	14.00	11.80
09	24.60	23.23	20.30	18.80	16.00	11.80
10	26.60	25.23	22.30	20.80	18.00	11.80
11	28.60	27.23	24.30	22.80	20.00	11.80
12	30.60	29.23	26.30	24.80	22.00	11.80
13	32.60	31.23	28.30	26.80	24.00	11.80
14	34.60	33.23	30.30	28.80	26.00	11.80
15	36.60	35.23	32.30	30.80	28.00	11.80

TOLERANCE	APPROVALS	DATE
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		

TITLE: G861F SERIES, PROTECT HEADER, 2.00 PITCH, STR. SMT TYPE

Amphenol®
Amphenol Corporation
Amphenol Taiwan Corporation

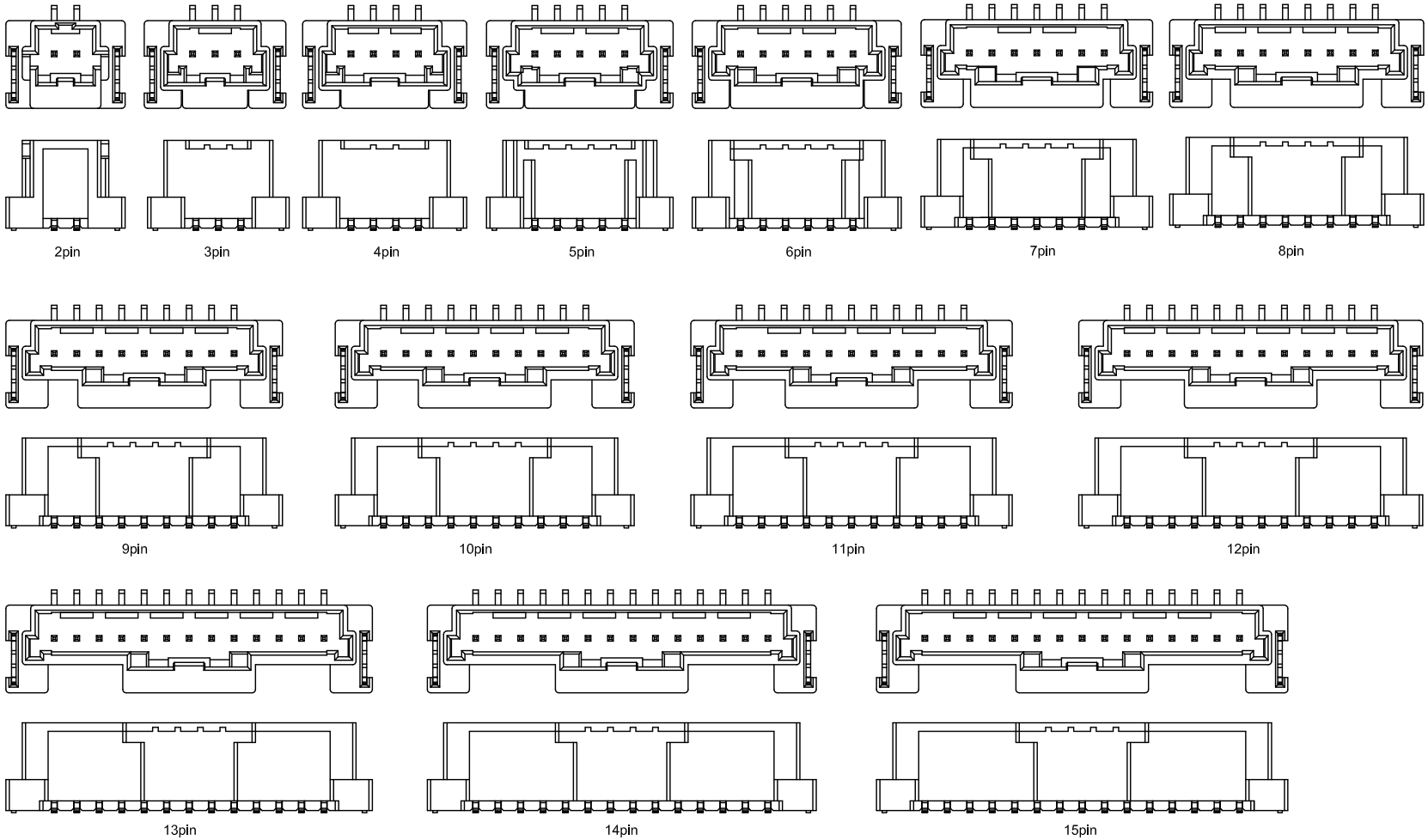
UNIT	SIZE	PART No.	
mm	A3	G861FXXX3XXS3HR	
SCALE	SHEET	DWG No.	REV.
NA	1 OF 4	G861FXXX3XXS3HR	AX7

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FOR REFERENCE ONLY

REVISIONS				
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AX7	EDSR#9398	STRUCTURAL OPTIMIZATION	08/27/2019	Roger Tsai



TOLERANCE	APPROVALS	DATE
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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		

TITLE: G861F SERIES, PROTECT HEADER, 2.00 PITCH, STR. SMT TYPE

UNIT: mm | SIZE: A3 | SCALE: NA | SHEET: 2 OF 4

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PART No. G861FXXX3XXS3HR

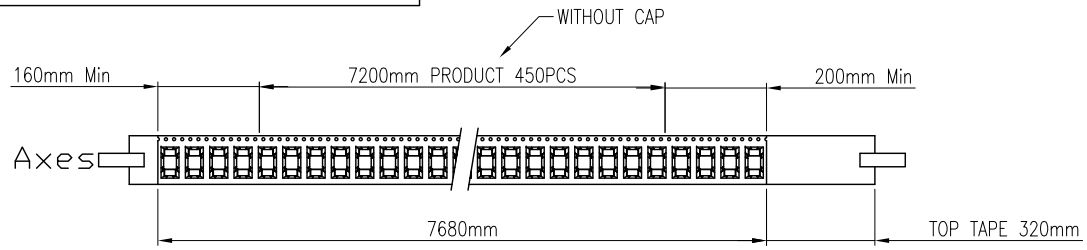
DWG No. G861FXXX3XXS3HR | REV. AX7

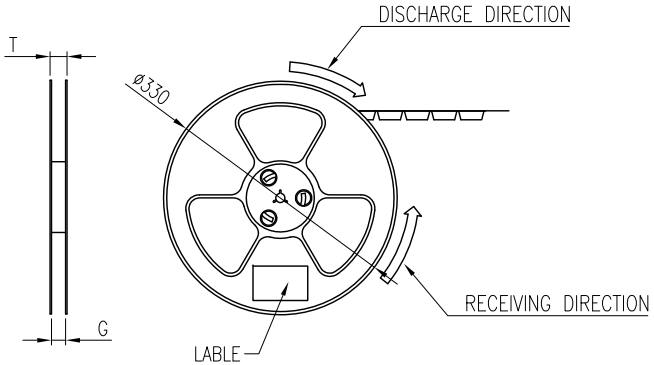
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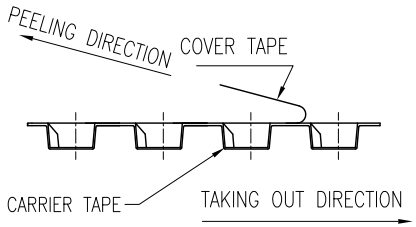
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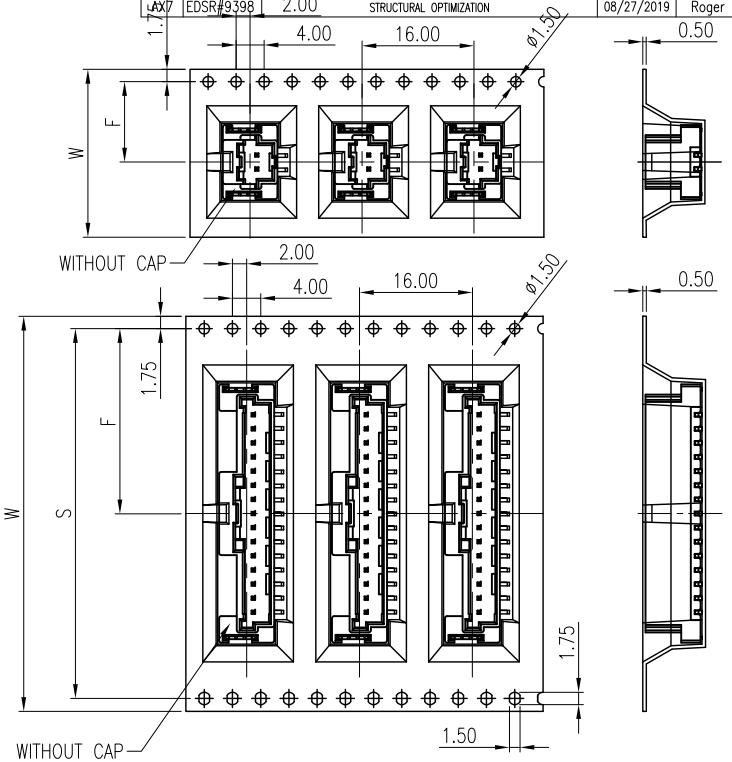
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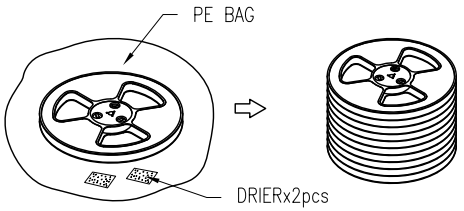


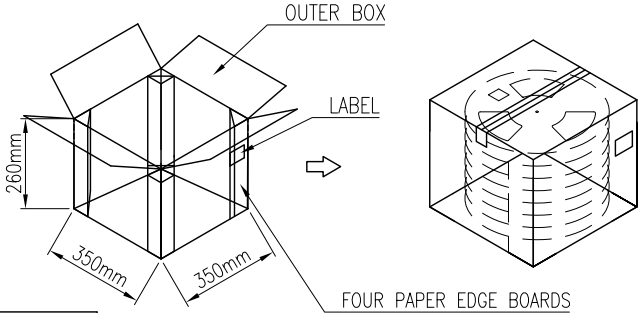


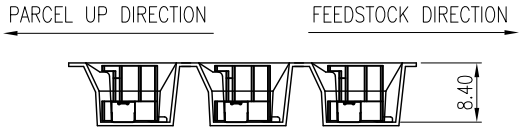
COVER TAPE PEEL STRENGTH:20~120g
PEEL SPEED:300mm/minute











PIN	W	S	F	T	G	REEL /PCS	CARTON /REEL	CARTON /PCS
02	24	–	11.5	28.50	24.50	450	8	3600
03								
04	32	28.4	14.2	36.50	32.50	450	7	3150
05								
06	44	40.4	20.2	48.50	44.50	450	5	2250
07								
08								
09								
10								
11								
12	56	52.4	26.2	60.50	56.50	450	4	1800
13								
14								
15								

* THIS PACKING FOR WITHOUT CAP, P/N: G861FXXX3XS3HR

TOLERANCE	APPROVALS	DATE
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		

TITLE: G861F SERIES, PROTECT HEADER, 2.00 PITCH, STR. SMT TYPE

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Amphenol Corporation
Amphenol Taiwan Corporation

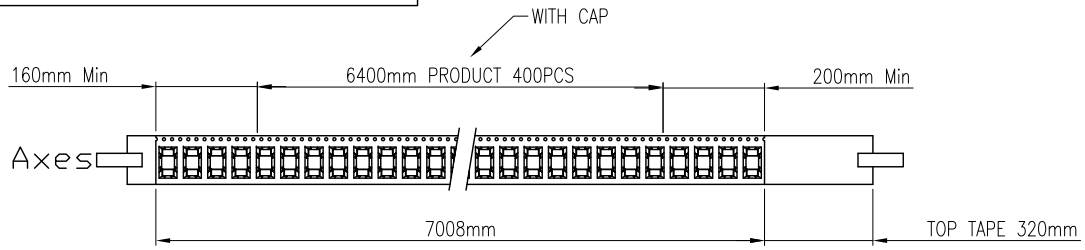
UNIT	SIZE	PART No.
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SCALE NA	SHEET 3 OF 4	DWG No. G861FXXX3XXS3HR REV. AX7

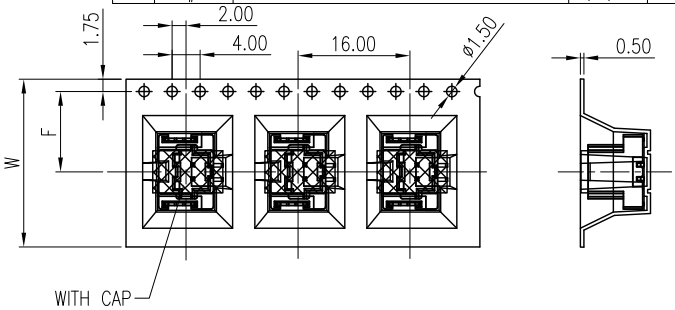
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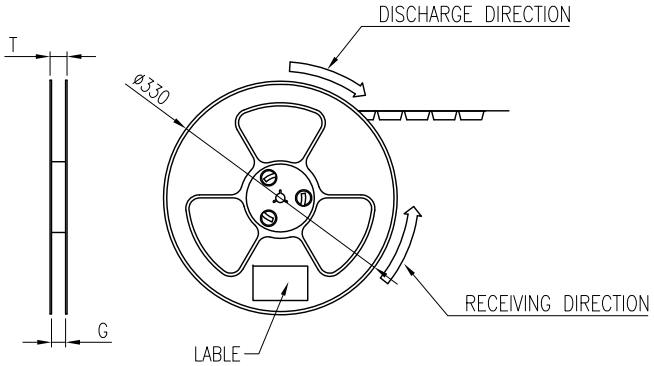
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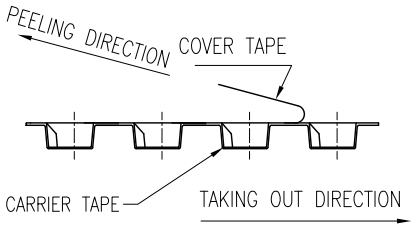
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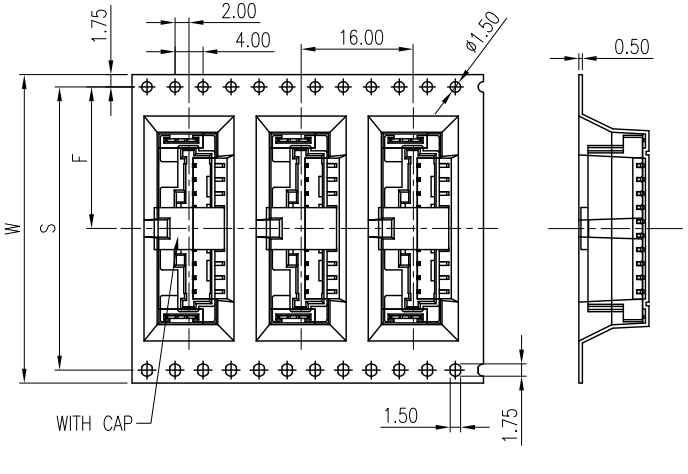


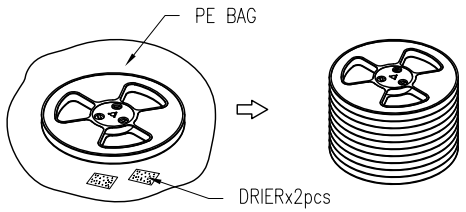


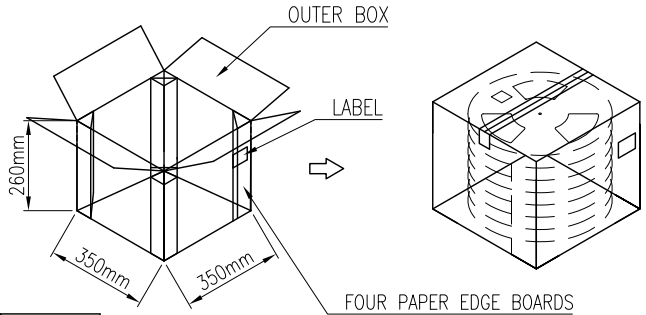


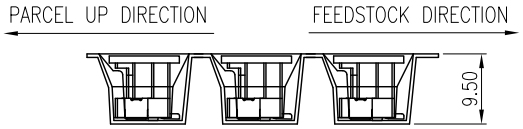
COVER TAPE PEEL STRENGTH:20~120g
PEEL SPEED:300mm/minute











PIN	W	S	F	T	G	REEL /PCS	CARTON /REEL	CARTON /PCS
02	24	–	11.5	28.50	24.50	400	8	3200
03								
04	32	28.4	14.2	36.50	32.50	400	7	2800
05								
06	44	40.4	20.2	48.50	44.50	400	5	2000
07								
08								
09								
10								
11								
12	56	52.4	26.2	60.50	56.50	400	4	1600
13								
14								
15								

* THIS PACKING FOR WITH CAP, P/N: G861FXXX3XXS3HR

TOLERANCE	APPROVALS	DATE
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X.XXX ±0.10	DWG TYPE CUST DWG	PROJECT CODE PHD
ANGULAR ±1°		
UNLESS OTHERWISE SPECIFIED		

TITLE: G861F SERIES, PROTECT HEADER, 2.00 PITCH, STR. SMT TYPE

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UNIT	SIZE	PART No.	
mm	A3	G861FXXX3XXS3HR	
SCALE NA	SHEET 4 OF 4	DWG No. G861FXXX3XXS3HR	REV. AX7