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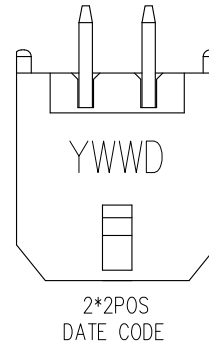
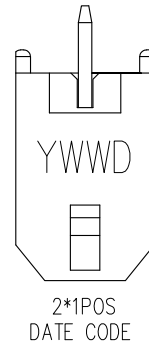
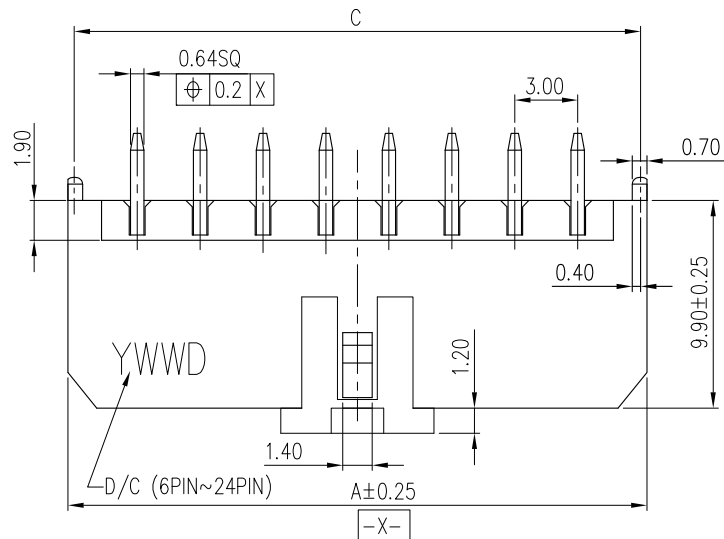
The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU & 2015/863/EU for RoHS compliant and per IEC 61249-2-21 for Halogen-Free compliant.



ORIGINAL



REVISIONS			
SYM	ECN No.	DESCRIPTION	DATE BY
A	NE-12149	RELEASE FOR RoHS	2012-08-16 Debby Hung
B	NE-13034	MODIFY PLATING TO OVERALL	2013-03-13 Debby Hung
C	NE-14168	UPDATE TRAY PACKING QUANTITY ADD T&R AND 2 POS.	2014-09-05 Debby Hung
D	NE-15114	CHG T&R PKG CARRIER WIDTH FROM 24 TO 32	2015-09-15 Aqua Chou
E	NE-19064	CAP'S FOOL-PROOF ,ADD T&R W 44, DATE CODE, PTH NOTE	2020-02-07 Sandy Wu
F	NE-22272	ADD INSULATOR COLOR OPTION: NATURAL	2023-01-12 Karen Su
		ADD 2.60 TAIL LENGTH OPTION/UPDATE PACKAGE	
		CHANGE DIM.0.8 TO 0.7(B3)/ 0.95 TO 0.96(D5)	



NOTE:

- 1.INSULATOR: HIGH TEMP. THERMOPLASTIC, LCP, UL 94V-0, COLOR: OPTION.
- 2.CONTACT MATERIAL:COPPER ALLOY;
- 3.FINISH:
CONTACT & SOLDERING AREA:
SELECTIVE PLATING OPTIONS, THICKNESS MIN.;
UNDER PLATING: NICKEL PLATING 50u" THICKNESS MIN.OVERALL.
- 4.THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EU & 2015/863/EU FOR RoHS COMPLIANT AND PER IEC 61249-2-21 FOR HALOGEN-FREE COMPLIANT.
- 5.PRODUCT SPECIFICATION REFER TO : PS-7381.
- 6.TEST SUMMARY REFER TO : TS-7381.

PART NO. G881A XX 1 X 2 X T3EU

No. OF CIRCUIT

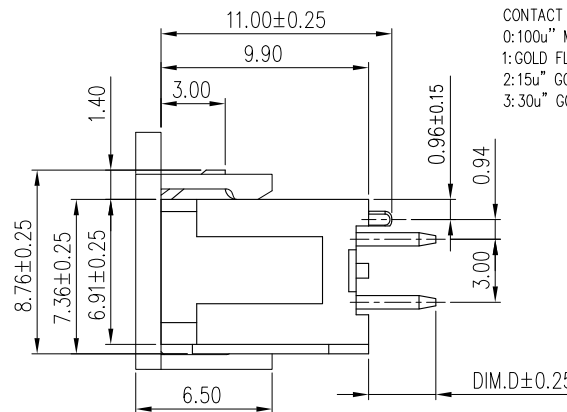
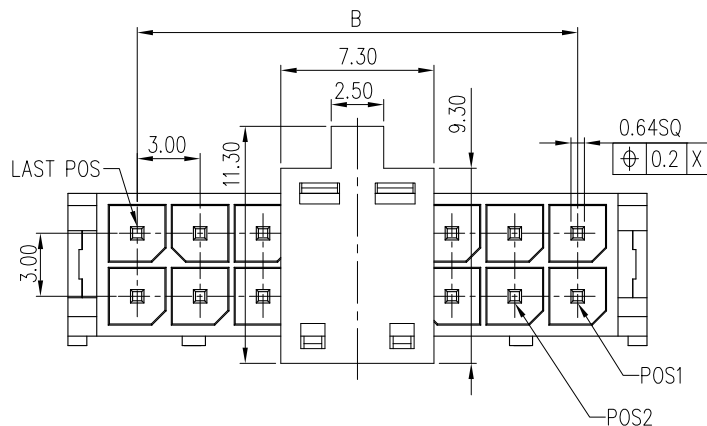
CONTACT & SOLDERING FINISH
0:100u" MATTE TIN PLATING (OVERALL)
1:GOLD FLASH (OVERALL)
2:15u" GOLD PLATING/100u" MATTE TIN
3:30u" GOLD PLATING/100u" MATTE TIN

PACKING OPTIONS; TAIL LENGTH(DIM.D); COLOR:

BLANK: TRAY (W/O CAP); 3.20mm; BLACK
C: TRAY (W/O CAP); 3.20mm; NATURAL
G: TRAY (W/O CAP); 2.60mm; BLACK
J: TRAY (W/O CAP); 2.60mm; NATURAL
E: TRAY (W/O CAP); 2.30mm; NATURAL
A: TRAY (W/O CAP); 2.30mm; BLACK
NORMAL T&R FOR (W/CAP) REFER PACKAGE DRAWING 4/5
R: T&R (W/CAP); 3.20mm; BLACK
D: T&R (W/CAP); 3.20mm; NATURAL
H: T&R (W/CAP); 2.60mm; BLACK
K: T&R (W/CAP); 2.60mm; NATURAL
B: T&R (W/CAP); 2.30mm; BLACK
F: T&R (W/CAP); 2.30mm; NATURAL

T&R FOR CLIPPING SPACE (W/O CAP)REFER PACKAGE DRAWING 5/5

L: T&R (W/O CAP); 3.20mm; BLACK
M: T&R (W/O CAP); 3.20mm; NATURAL
N: T&R (W/O CAP); 2.60mm; BLACK
P: T&R (W/O CAP); 2.60mm; NATURAL
Q: T&R (W/O CAP); 2.30mm; BLACK
S: T&R (W/O CAP); 2.30mm; NATURAL



POS	A	B	C	POS	A	B	C
2	6.60	--	6.00	14	24.60	18.00	24.00
4	9.60	3.00	9.00	16	27.60	21.00	27.00
6	12.60	6.00	12.00	18	30.60	24.00	30.00
8	15.60	9.00	15.00	20	33.60	27.00	33.00
10	18.60	12.00	18.00	22	36.60	30.00	36.00
12	21.60	15.00	21.00	24	39.60	33.00	39.00

TOLERANCE		APPROVALS		DATE		TITLE		Amphenol [®]			
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 ANGULAR ±1° UNLESS OTHERWISE SPECIFIED		DRAWN Karen Su		2023-01-12		G881A SERIES MICRO POWER, WAFER 3.00 MM PITCH STRAIGHT DIP, W/O KINK		Amphenol Corporation Amphenol Taiwan Corporation			
		CHECKED Joseph Jiang		2023-01-12							
		APPROVED Roger Tsai		2023-01-12							
		DWG TYPE CUST DWG		PROJECT CODE PHD				UNIT mm	SIZE A3	PART No. G881AXX1X2XT3EU	
								SCALE NA	SHEET 1 OF 5	DWG No. G881AXX1X2XT3EU	REV. F

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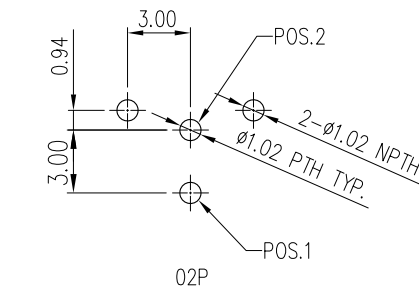
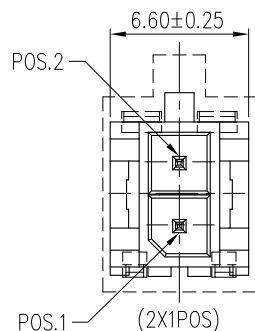
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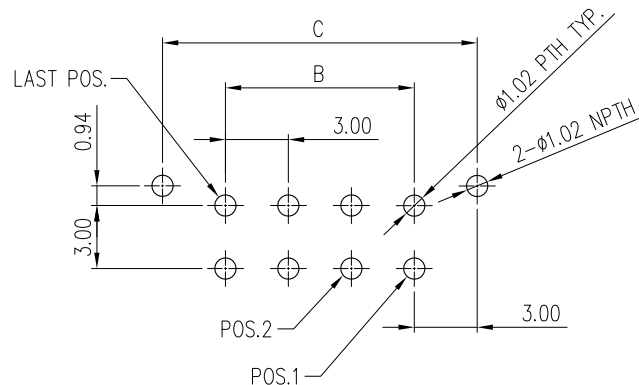
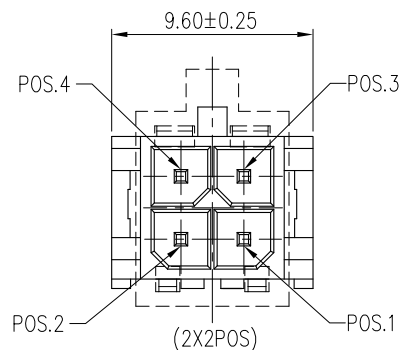
ORIGINAL



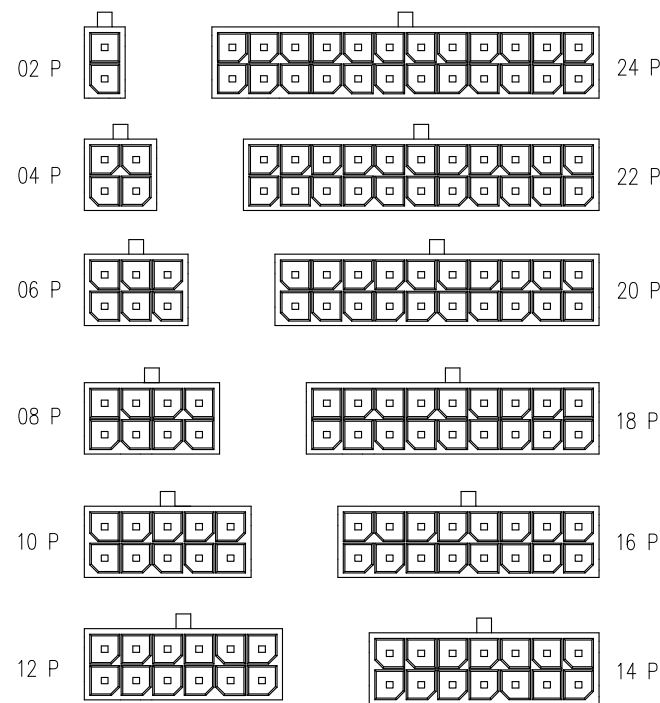
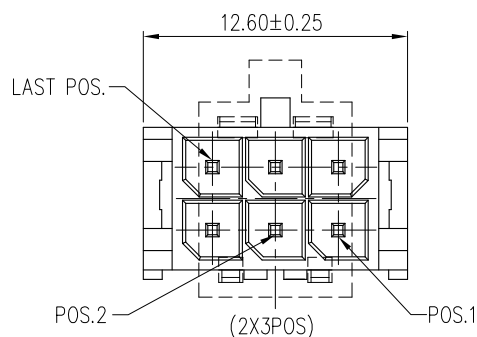
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		ADD 2.60 TAIL LENGTH OPTION/UPDATE PACKAGE		
		CHANGE DIM.0.8 TO 0.7(B3)/ 0.95 TO 0.96(D5)		



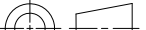
RECOMMENDED PCB LAYOUT (TOP VIEW)
(ALL TOLERANCES ARE ±0.05)

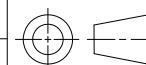


RECOMMENDED PCB LAYOUT (TOP VIEW)
(ALL TOLERANCES ARE ±0.05)



KEY'S DISPLAY DESCRIPTION

TOLERANCE		APPROVALS		DATE	TITLE			Amphenol [®] Amphenol Corporation Amphenol Taiwan Corporation		
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN Karen Su	2023-01-12	G881A SERIES MICRO POWER, WAFER 3.00 MM PITCH STRAIGHT DIP, W/O KINK						
		CHECKED Joseph Jiang	2023-01-12							
ANGULAR ±1°		APPROVED Roger Tsai	2023-01-12		UNIT mm	SIZE A3	PART No. G881AXX1X2XT3EU			
UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE PHD			SCALE NA	SHEET 2 OF 5	DWG No. G881AXX1X2XT3EU	REV. F		



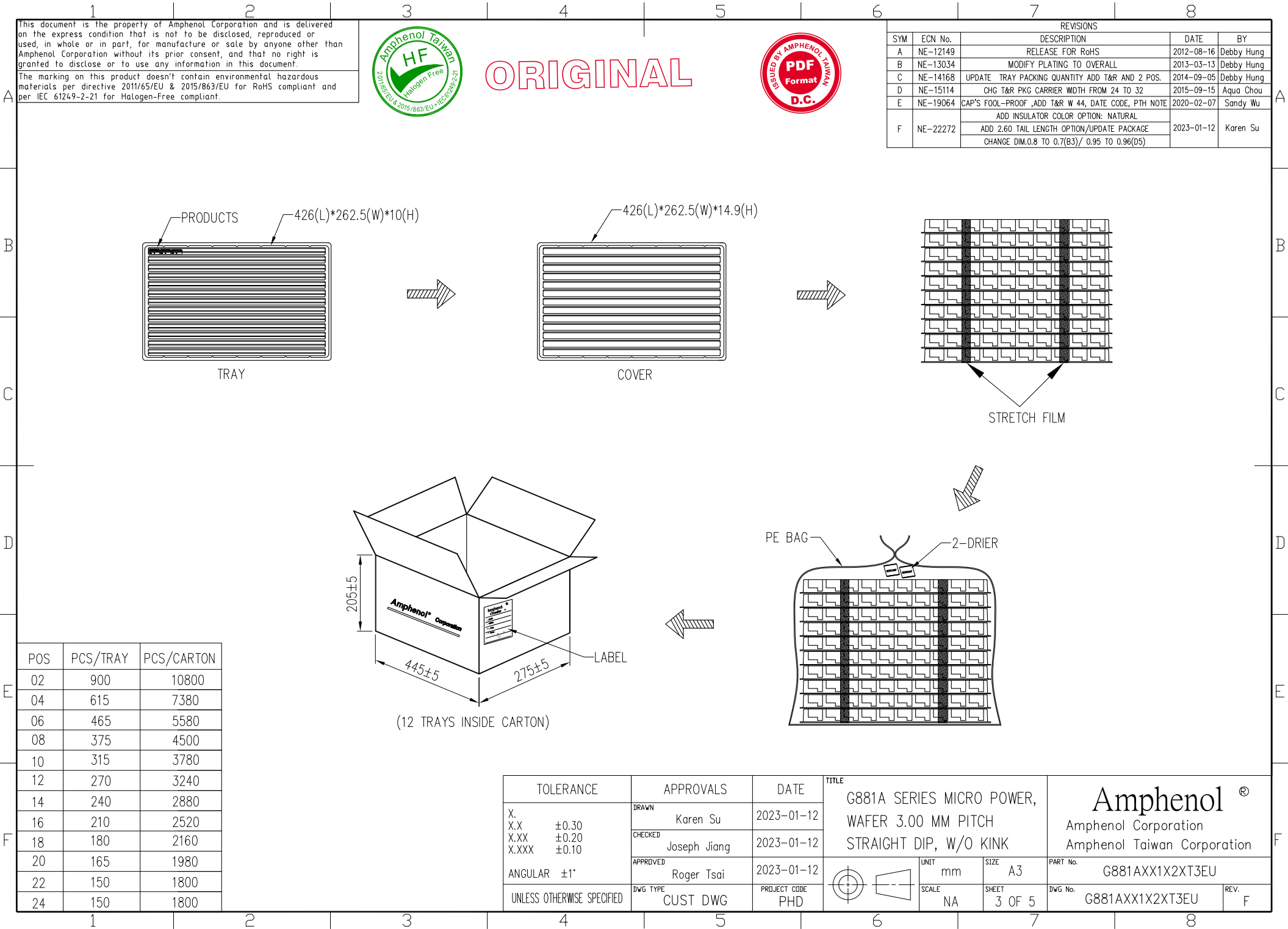
UNIT mm
SCALE NA

SIZE A3
SHEET 2 OF 5

PART No.
G881AXX1X2XT3EU

DWG No.
G881AXX1X2XT3EU

REV.
F



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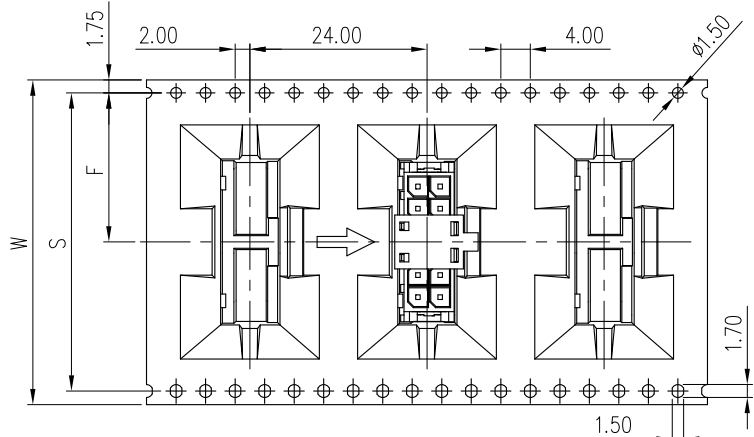
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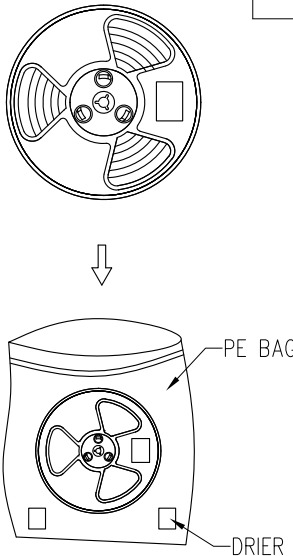


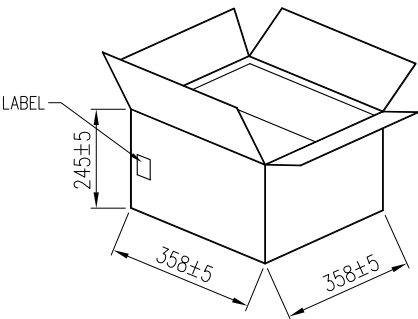
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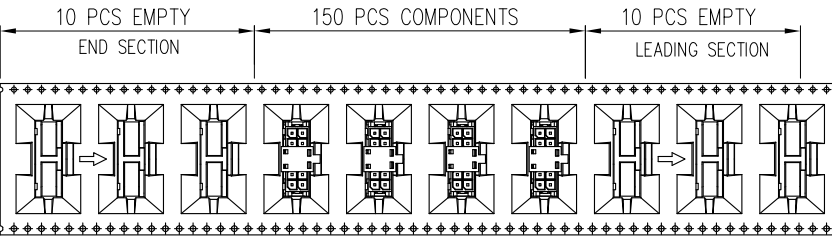


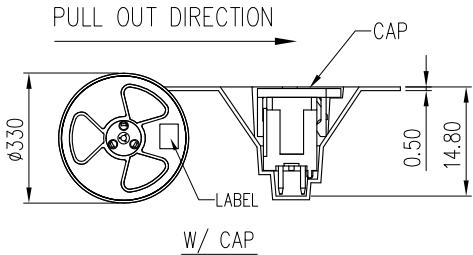
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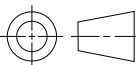








POS.	W	S	F	PCS REEL	REELS CARTON	QUANTITY (PCS)
02	32.0	28.4	14.2	150	6	900
04	44.0	40.4	20.2	150	4	600
06				150	4	600
08				150	4	600
10				150	4	600
12	72.0	68.4	34.2	150	4	600
14				150	3	450
16				150	3	450
18				150	3	450
20				150	3	450
22				150	3	450
24				150	3	450

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X. ±0.30	DRAWN Karen Su	2023-01-12	G881A SERIES MICRO POWER, WAFER 3.00 MM PITCH STRAIGHT DIP, W/O KINK			
X.X ±0.20	CHECKED Joseph Jiang	2023-01-12				
X.XX ±0.10	APPROVED Roger Tsai	2023-01-12				
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE PHD		UNIT mm	SIZE A3	PART No. G881AXX1X2XT3EU
UNLESS OTHERWISE SPECIFIED			SCALE NA	SHEET 4 OF 5	DWG No. G881AXX1X2XT3EU	REV. F

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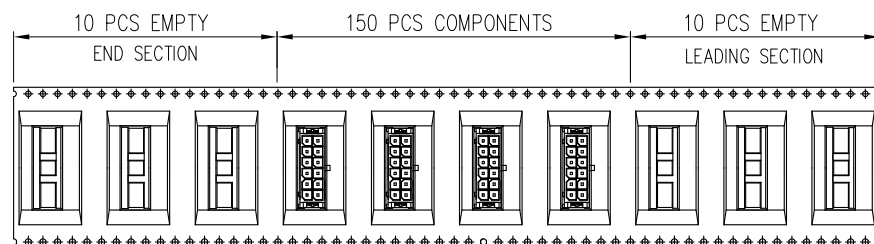
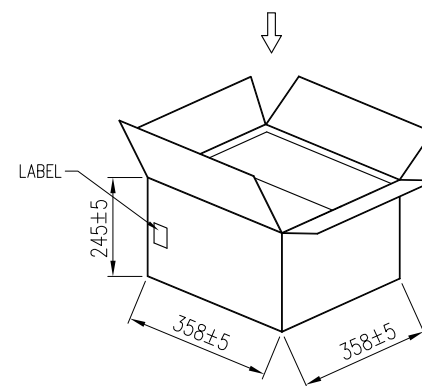
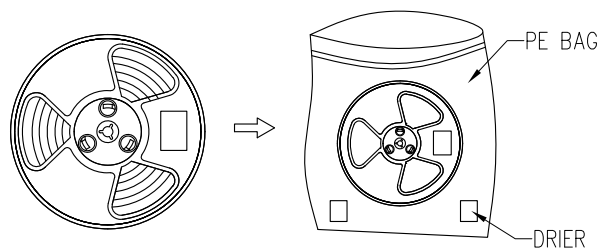
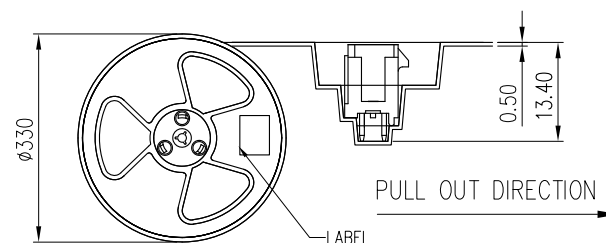
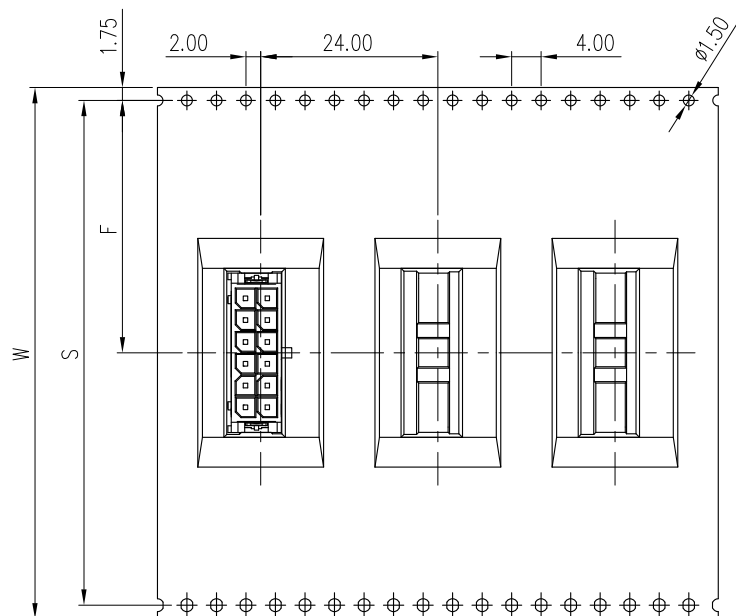
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04	72.0	68.4	34.2	150	3	450
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08				150	3	450
10				150	3	450
12				150	3	450
14				150	3	450
16				150	3	450
18				150	3	450
20				150	3	450
22				150	3	450
24				150	3	450

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		CHECKED	Joseph Jiang	2023-01-12				
		APPROVED	Roger Tsai	2023-01-12				
ANGULAR ±1°						UNIT mm	SIZE A3	PART No. G881AXX1X2XT3EU
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG	PROJECT CODE PHD			SCALE NA	SHEET 5 OF 5	DWG No. G881AXX1X2XT3EU
								REV. F