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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.



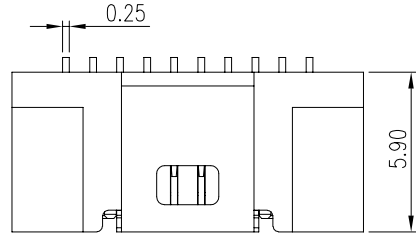
ORIGINAL



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	BY
A	NE-17234	RELEASE TO PRODUCTION	2017-09-05	Aqua Chou
B	NE-18153	ADDED 24POS. PKG	2018-08-01	Aqua Chou
C	NE-19024	ADDED 30u" GOLD & FULL 100u" MATT TIN OPTION	2020-02-07	Juda Liu
D	NE-22186	ADD 2X08PIN PACKAGE	2022-09-27	Roy Lin
E	NE-23086	ADD PLATING OPTION	2023-04-10	Roy Lin
F	NE-26009	UPDATE MATERIAL	2025-01-14	Roy Lin

NOTES:

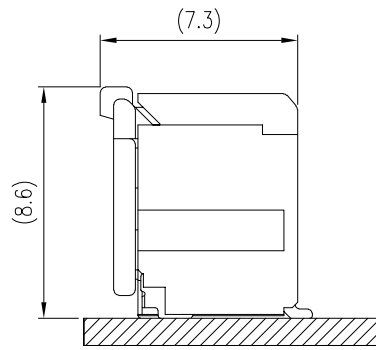
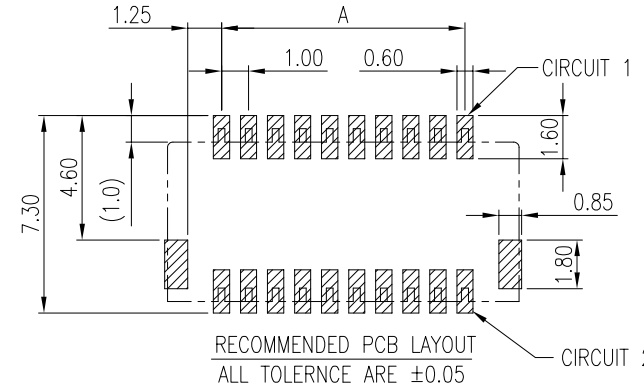
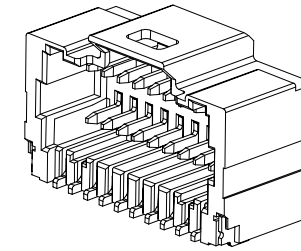
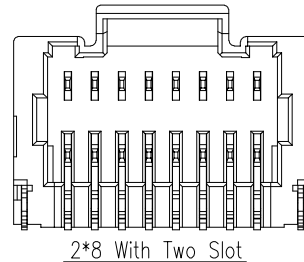
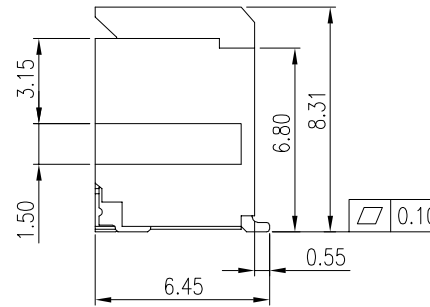
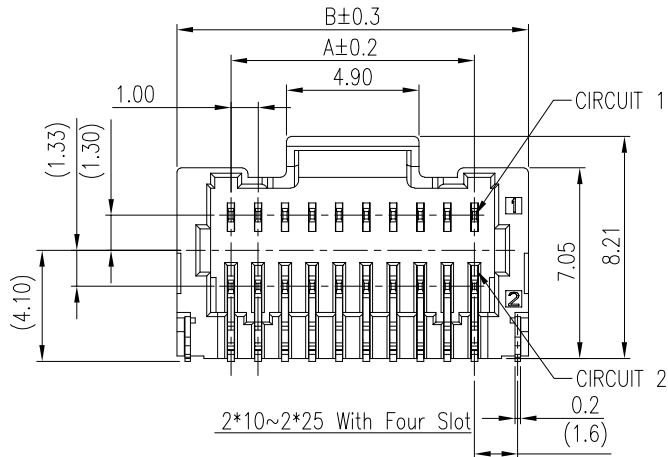
- MATERIAL:
HOUSING: NYLON 9T, UL 94V-0, COLOR: OPTION.
TERMINAL: COPPER ALLOY.
FITTING NAIL: COPPER ALLOY.
- FINISH:
TERMINAL:
CONTACT AREA: SELECTIVE PLATING THICKNESS MIN.;
SOLDERING AREA: SELECTIVE PLATING;
UNDER PLATING: NICKEL PLATING 50u" THICKNESS MIN. OVERALL.
FITTING NAIL: MATTE TIN PLATING 100u" THICKNESS MIN.;
NICKEL PLATING 50u" THICKNESS MIN. OVERALL.
- PRODUCT SPECIFICATION REFER TO: PS-7623.
- 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.
- RECOMMENDED MATING PART: G842AHXXT6EU/G842ACX1XT6EU.



PART NO. G846A XX 1 X 0 X T7HR

NO. OF POS. | COLOR
0: NATURAL
1: BLACK

CONTACT FINISH/SOLDER FINISH
0: 100u" MATTE TIN/100u" MATTE TIN
1: GOLD FLASH/GOLD FLASH
2: 15μ" GOLD/GOLD FLASH
3: 30μ" GOLD/GOLD FLASH
4: 15μ" GOLD/100u" MATTE TIN
5: 30μ" GOLD/100u" MATTE TIN

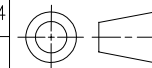


MATING CONDITION (REF.)

Poles	Dimensions (mm)	
	A	B
2*08	7.00	11.00
2*10	9.00	13.00
2*12	11.00	15.00
2*15	14.00	18.00
2*20	19.00	23.00
2*25	24.00	28.00

TOLERANCE	APPROVALS	DATE
X.	DRAWN Roy Lin	2025-01-14
X.X ±0.30	CHECKED Joseph Jiang	2025-01-14
X.XX ±0.20		
X.XXX ±0.10	APPROVED Joseph Jiang	2025-01-14
ANGULAR ±1°	DWG TYPE CUST DWG	PROJECT CODE BHD
UNLESS OTHERWISE SPECIFIED		

TITLE		UNIT		SIZE	PART No.
G846A SERIES, WTB CONN		mm		A3	G846AXX1X0XT7HR
1.00 PITCH, DUAL ROWS,		SCALE NA		SHEET 1 OF 2	DWG No. G846AXX1X0XT7HR
R/A, SMT TYPE					REV. F



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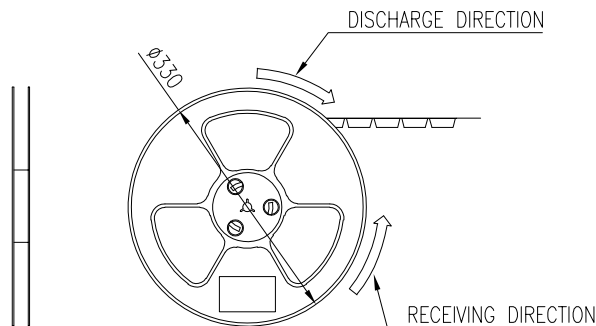
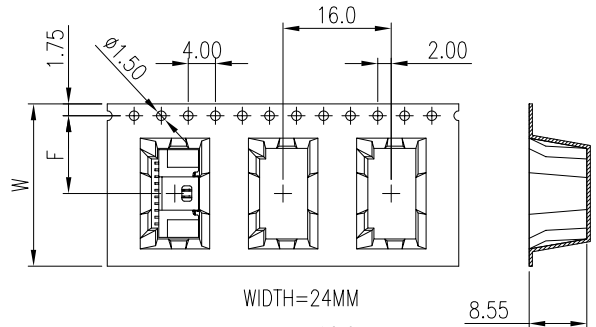
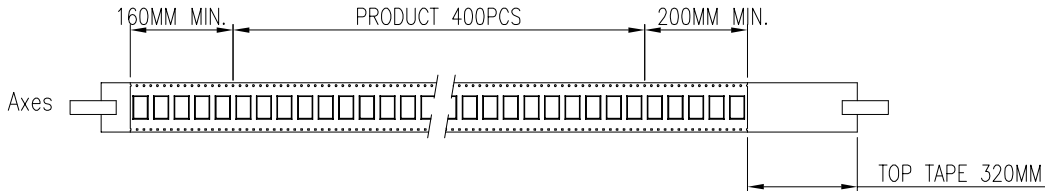
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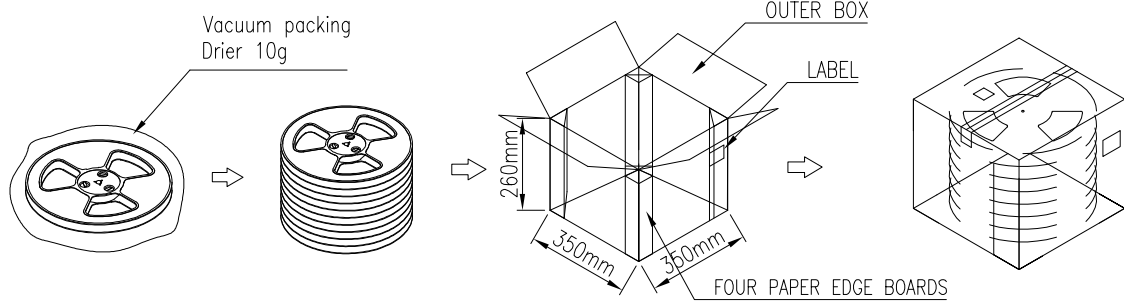
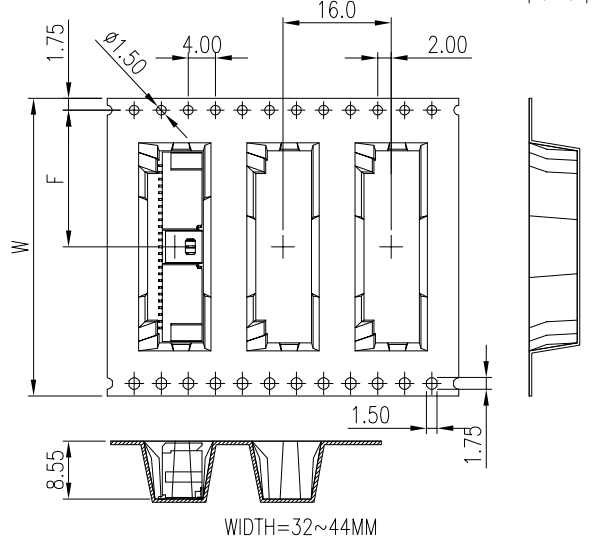
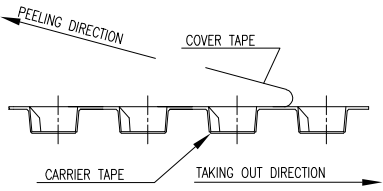
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COVER TAPE PEEL STRENGTH:20~120g
PEEL SPEED:300mm/minute



20X2=40/25X2=50	44	20.20	400	5R	2000
12X2=24/15X2=30	32	14.20	400	6R	2400
08X2=16/10X2=20	24	11.50	400	8R	3200
PIN NO.	W	F	REEL /PCS	CARTON /R	CARTON /PCS

TOLERANCE	APPROVALS	DATE	TITLE		PART No.	
X. ±0.30	DRAWN Roy Lin	2025-01-14	G846A SERIES, WTB CONN 1.00 PITCH, DUAL ROWS, R/A, SMT TYPE		Amphenol® Amphenol Corporation Amphenol Taiwan Corporation	
X.X ±0.20						
X.XX ±0.20	CHECKED Joseph Jiang	2025-01-14	UNIT mm		SIZE	A3
X.XXX ±0.10					SCALE	NA
ANGULAR ±1°	APPROVED Joseph Jiang	2025-01-14	DWG TYPE		SHEET	2 OF 2
UNLESS OTHERWISE SPECIFIED	DWG TYPE CUST DWG	PROJECT CODE BHD	PART No.		G846AXX1X0XT7HR	
			DWG No.		G846AXX1X0XT7HR	
			REV.		F	

