

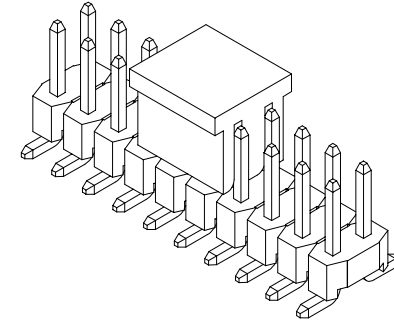
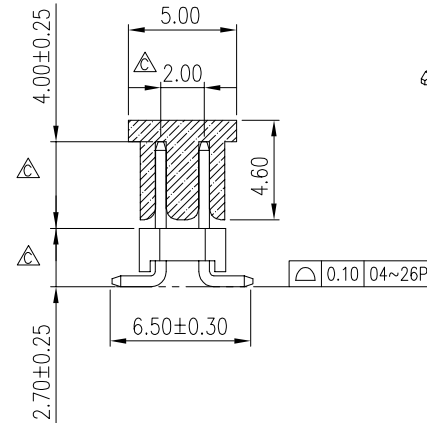
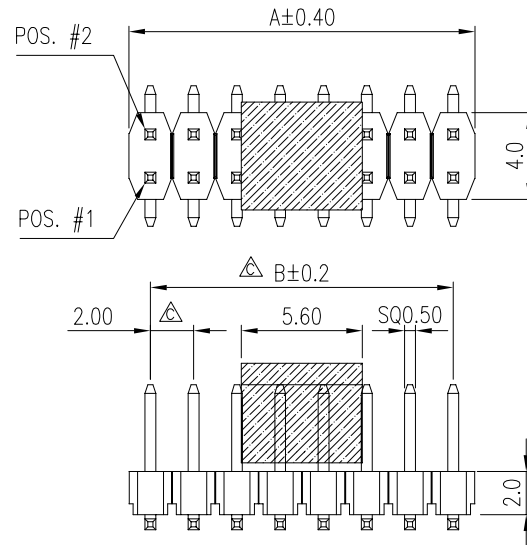
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The marking on this product doesn't contain environmental hazardous materials per directive 2011/65/EU & 2015/863/EU for RoHS compliant and per IEC 61249-2-21 for Halogen-Free compliant.

FOR REFERENCE ONLY



REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
B	NE-10163	ADDED CAP	10/13/2010	Arron Lin
C	NE-11092	MODIFIED DRAWING	06/28/2011	Arron Lin
D	NE-15087	ADDED SOLDER PAD RECOMMENDED	07/28/2015	Roger Tsai
E	NE-18149	ADDED SERIES PACKAGING, REMOVED POS.40~80	07/20/2018	Roger Tsai
F	NE-19015	UPDATED COPLANARITY, REMOVED POS.28~38	09/26/2019	Roger Tsai
A1X1	PCN_1157	UPDATED PKG 2X3POS TO 12REELS/CARTON	06/24/2021	Roger Tsai
A1X2	PCN_1341	UPDATED PKG 2X7POS	03/17/2022	Roger Tsai
A1X3	PCN_1410	UPDATED APPEARANCE FOR PLASTIC	07/07/2022	Roy Lin



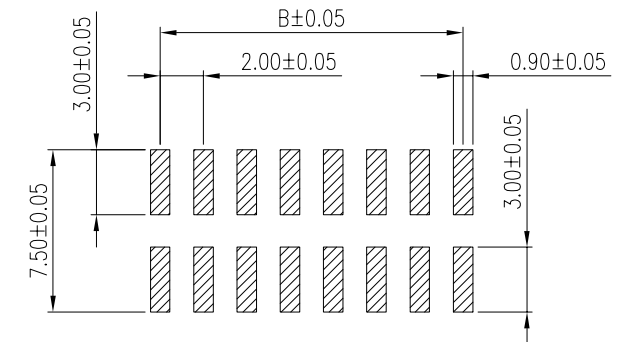
NOTES:

1. INSULATOR: LCP, UL 94V-0, COLOR- BLACK
2. PIN CONTACT: COPPER ALLOY, SELECTIVE PLATED

"X"- CONTACT FINISH CODE IN P/N
"0"- FULL 100μ" MATTE TIN
"1"- FLASH GOLD
"2"- 10μ" GOLD
"3"- 30μ" GOLD
"4"- FULL GOLD FLASH
"5"- 15μ" GOLD

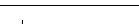
SOLDER AREA: GOLD FLASH PLATED
UNDER 50μ" NICKEL PLATED OVERALL

3. THIS PRODUCT IS HALOGEN-FREE PRODUCT
4. PACKING IS PER AMTA PACKING SPECIFICATION PKS-0001
5. △ ARE CRITICAL DIMENSIONS
6. PRODUCT SPECIFICATION REFER TO : PS-7510.



RECOMMENDED P.C.B. LAYOUT

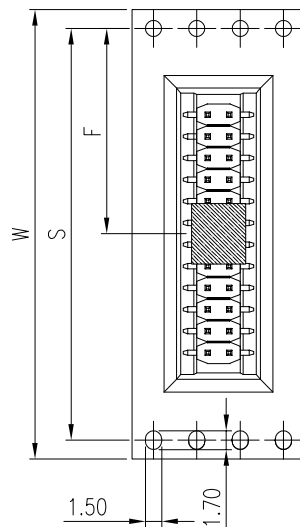
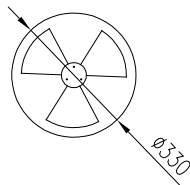
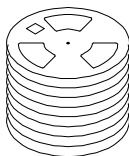
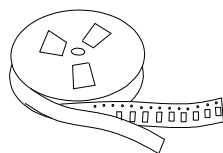
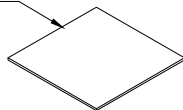
G825M 26 X01 YEY	2 x 13 = 26	26.00	24.00
G825M 24 X01 YEY	2 x 12 = 24	24.00	22.00
G825M 22 X01 YEY	2 x 11 = 22	22.00	20.00
G825M 20 X01 YEY	2 x 10 = 20	20.00	18.00
G825M 18 X01 YEY	2 x 9 = 18	18.00	16.00
G825M 16 X01 YEY	2 x 8 = 16	16.00	14.00
G825M 14 X01 YEY	2 x 7 = 14	14.00	12.00
G825M 12 X01 YEY	2 x 6 = 12	12.00	10.00
G825M 10 X01 YEY	2 x 5 = 10	10.00	8.00
G825M 08 X01 YEY	2 x 4 = 8	8.00	6.00
G825M 06 X01 YEY	2 x 3 = 6	6.00	4.00
G825M 04 X01 YEY	2 x 2 = 4	4.00	2.00
PART NUMBER	NO. OF POS.	A	B

TOLERANCE		APPROVALS	DATE	TITLE			Amphenol®		
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10	ANGULAR ±1°	DRAWN Roy Lin	07/07/2022	PCB HEADER, 2.0MM PITCH DUAL ROWS, STRAIGHT SMT TYPE			Amphenol Corporation Amphenol Taiwan Corporation		
		CHECKED Aqua Chou	07/07/2022						
		APPROVED Roger Tsai	07/07/2022						
		UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG	PROJECT CODE HEAD		UNIT mm	SIZE A3	PART No. G825MXXX01YEU
					SCALE NA	SHEET 1 OF 2	DWG No. G825MXXX01YEU	REV. A1X3	

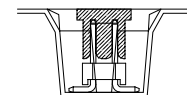
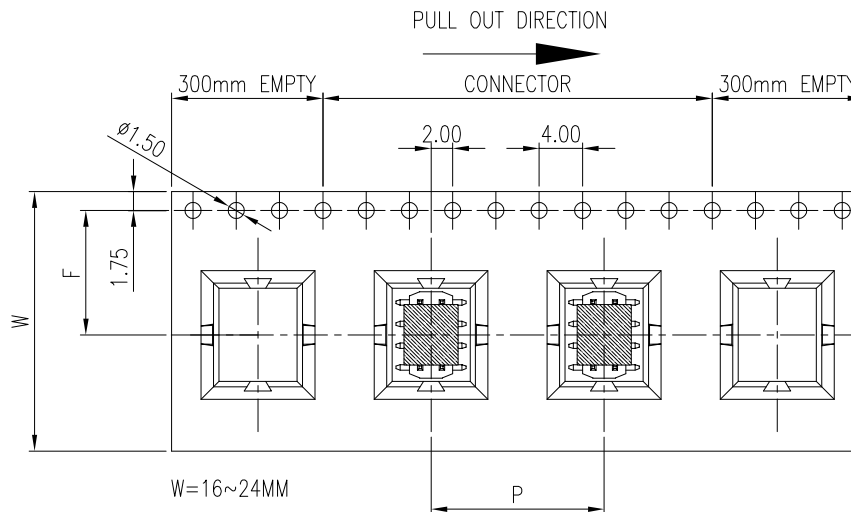
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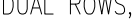
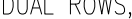
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W=32~44MM



2X12=24	44.0	20.2	40.4	16.0	500	5	2500
2X10=20	32.0	14.2	28.4	16.0	500	7	3500
2X09=18	32.0	14.2	28.4	12.0	500	7	3500
2X08=16	32.0	14.2	28.4	16.0	400	7	2800
2X07=14	24.0	11.5	--	16.0	400	9	3600
2X05=10	24.0	11.5	--	12.0	500	9	4500
2X04=08	24.0	11.5	--	16.0	450	9	4050
2X03=06	16.0	7.5	--	12.0	600	12	7200
2X02=04	16.0	7.5	--	12.0	600	14	8400
POS.	DIM W	DIM F	DIM S	DIM P	PCS/ REEL	REELS/ CARTON	QUANTITY (PCS)

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		CHECKED Aqua Chou	07/07/2022				
		APPROVED Roger Tsai	07/07/2022				
ANGULAR ±1°					UNIT mm	SIZE A3	PART No. G825MXXX01YEU
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG	PROJECT CODE HEAD		SCALE NA	SHEET 2 OF 2	DWG No. G825MXXX01YEU REV. A1X3