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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#8219	NON-RELEASE REVISION	12/26/2017	Roger Tsai
AX2	EDSR#9357	ADDED PKG	08/15/2019	Roger Tsai
AX3	-	ADDED MARK P1 ON PCB LAYOUT	02/19/2020	Roger Tsai

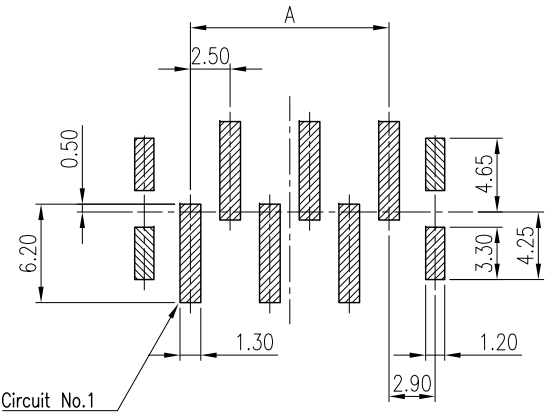
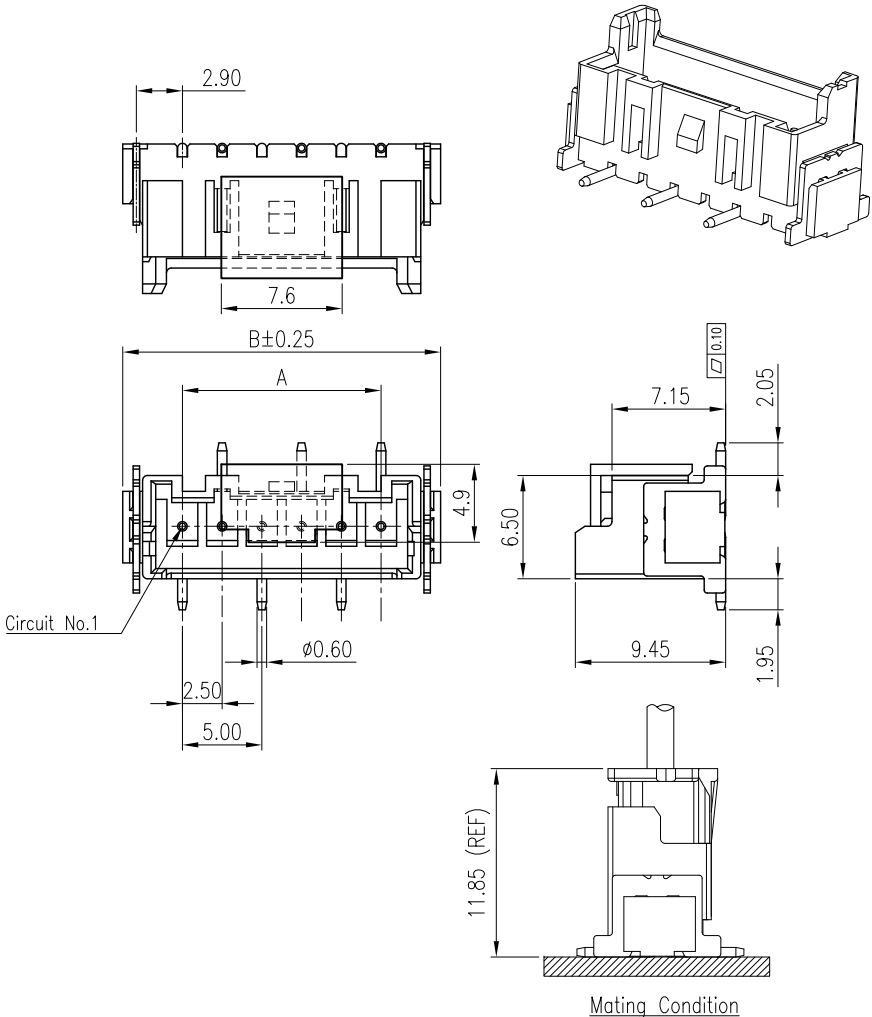
NOTES:

1. MATERIAL:
HOUSING: TEMPERATURE THERMAL PLASTIC, NYLON 9T, UL94V-0,
COLOR: OPTION.
- TERMINAL: COPPER ALLOY.
2. FINISH:
TERMINAL:
SELECTIVE PLATING;
UNDER NICKEL PLATING 50 μ" THICKNESS MIN.OVERALL.
3. PACKING IS PER AMTA PACKING SPECIFICATION PKS-0001.
4. THIS PRODUCT DOESN'T CONTAIN ENVIRONMENTAL HAZARDOUS PER DIRECTIVE 2011/65/EU FOR RoHS COMPLIANT.

PART NO. G863M XX X 1 X SEU

NO. OF POS. X COLOR
SEE TABLE 1: NATURAL

CONTACT FINISH
0: FULL GOLD FLASH
1: 100u" MATTE TIN



RECOMMENDED PCB LAYOUT
ALL TOLERANCE ARE ±0.05

NO. OF POS.	DIM. (MM)	
	A	B
02	2.50	10.00
03	5.00	12.50
04	7.50	15.00
05	10.00	17.50
06	12.50	20.00
07	15.00	22.50
08	17.50	25.00
09	20.00	27.50
10	22.50	30.00
11	25.00	32.50
12	27.50	35.00
13	30.00	37.50
14	32.50	40.00
15	35.00	42.50

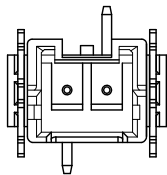
TOLERANCE		APPROVALS		DATE	TITLE				Amphenol® Amphenol Corporation Amphenol Taiwan Corporation			
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN Sandy Wu		02/19/2020	G863 SERIES, PROTECT HEADER 2.50 PITCH, VERTICAL SMT TYPE							
		CHECKED Debby Hung		02/19/2020								
		APPROVED Roger Tsai		02/19/2020								
ANGULAR ±1°							UNIT mm	SIZE A3	PART No. G863MXXX1XSEU			
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG		PROJECT CODE PHD			SCALE NA	SHEET 1 OF 3	DWG No. G863MXXX1XSEU		REV. AX3	

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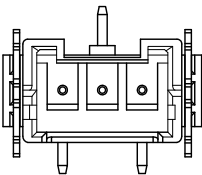
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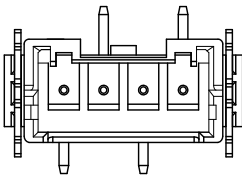
FOR REFERENCE ONLY



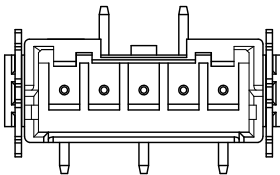
2PIN



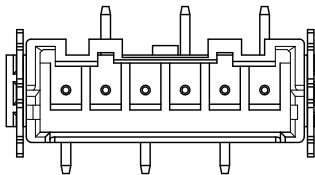
3PIN



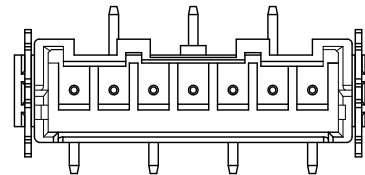
4PIN



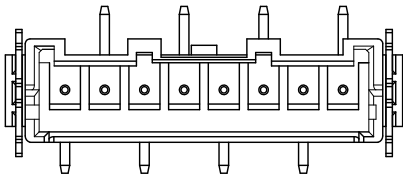
5PIN



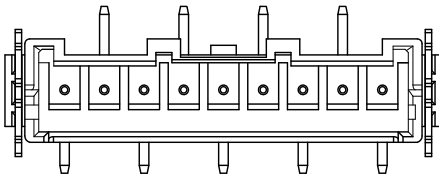
6PIN



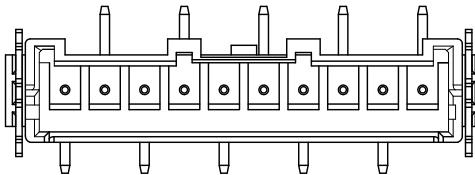
7PIN



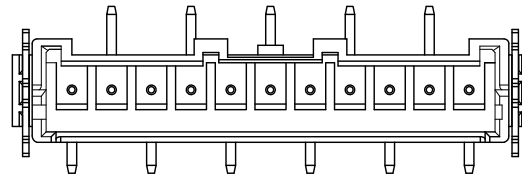
8PIN



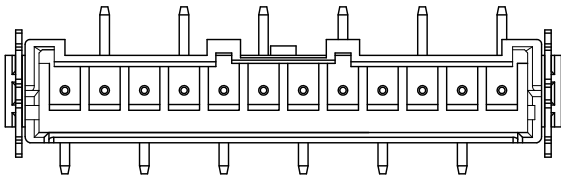
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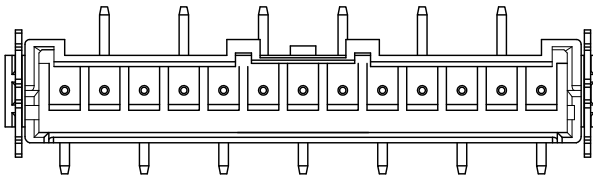
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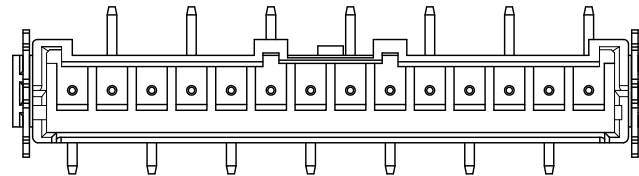
11PIN



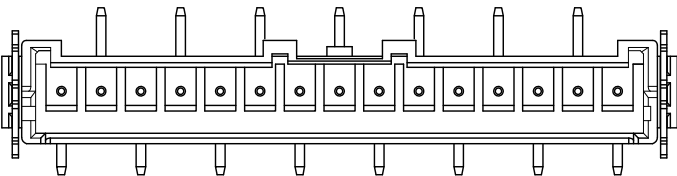
12PIN



13PIN



14PIN



15PIN

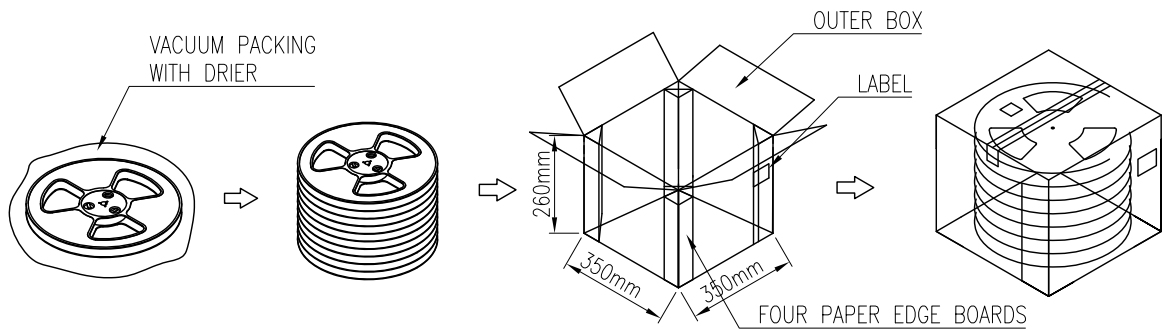
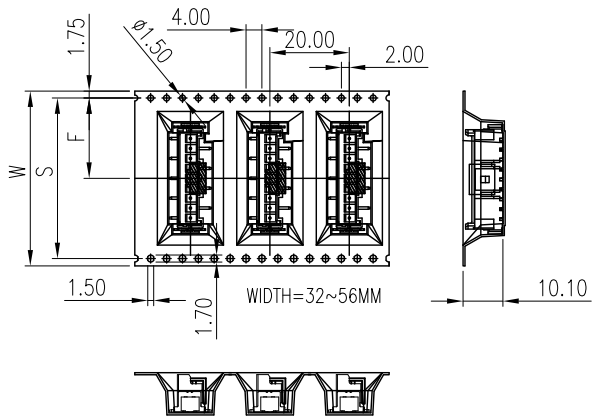
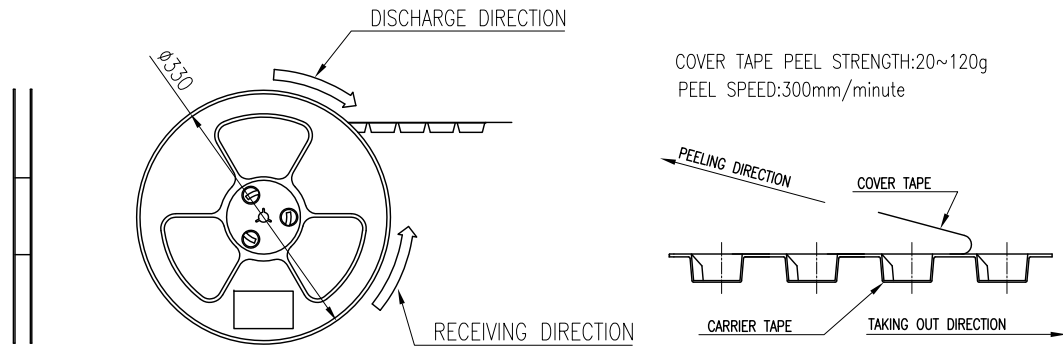
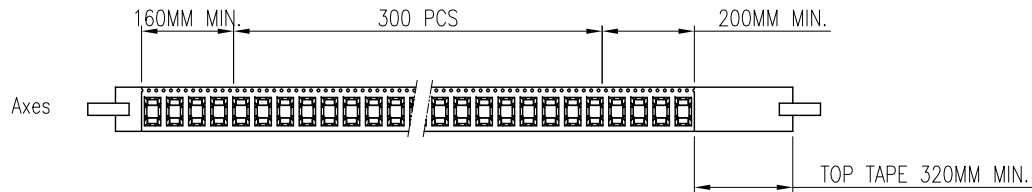
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		CHECKED Debby Hung		02/19/2020								
		APPROVED Roger Tsai		02/19/2020								
ANGULAR ±1°							UNIT mm	SIZE A3	PART No. G863MXXX1XSEU			
UNLESS OTHERWISE SPECIFIED		CUST DWG		PROJECT CODE PHD			SCALE NA	SHEET 2 OF 3	DWG No. G863MXXX1XSEU		REV. AX3	

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11~15	56	26.2	52.4	300	5R	1500
05~10	44	20.2	40.4	300	7R	2100
03~04	32	14.2	28.4	300	9R	2700
02	24	11.5	-	300	12R	3600
PIN NO.	W	F	S	REEL /PCS	CARTON /R	CARTON /PCS

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		CHECKED Debby Hung		02/19/2020								
ANGULAR ±1°		APPROVED Roger Tsai		02/19/2020			UNIT mm	SIZE A3	PART No. G863MXXX1XSEU			
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG		PROJECT CODE PHD			SCALE NA	SHEET 3 OF 3	DWG No. G863MXXX1XSEU		REV. AX3	