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FOR REFERENCE ONLY

REVISIONS				
SYM	ECN No.	DESCRIPTION	DATE	APPROVED
AX1	EDSR#6446	NON-RELEASE REVISION	06/28/2016	Roger Tsai
AX2		UPDATE NOTES / ADDED CAP & PACKING	01/15/2019	Roger Tsai

NOTES:

1. MATERIAL:

HOUSING: HIGH TEMPERATURE THERMAL PLASTIC, NYLON 9T, UL94V-0,
COLOR: OPTION.

TERMINAL: COPPER ALLOY.

2. FINISH:

TERMINAL:

CONTACT AREA: SELECTIVE PLATING MIN.;

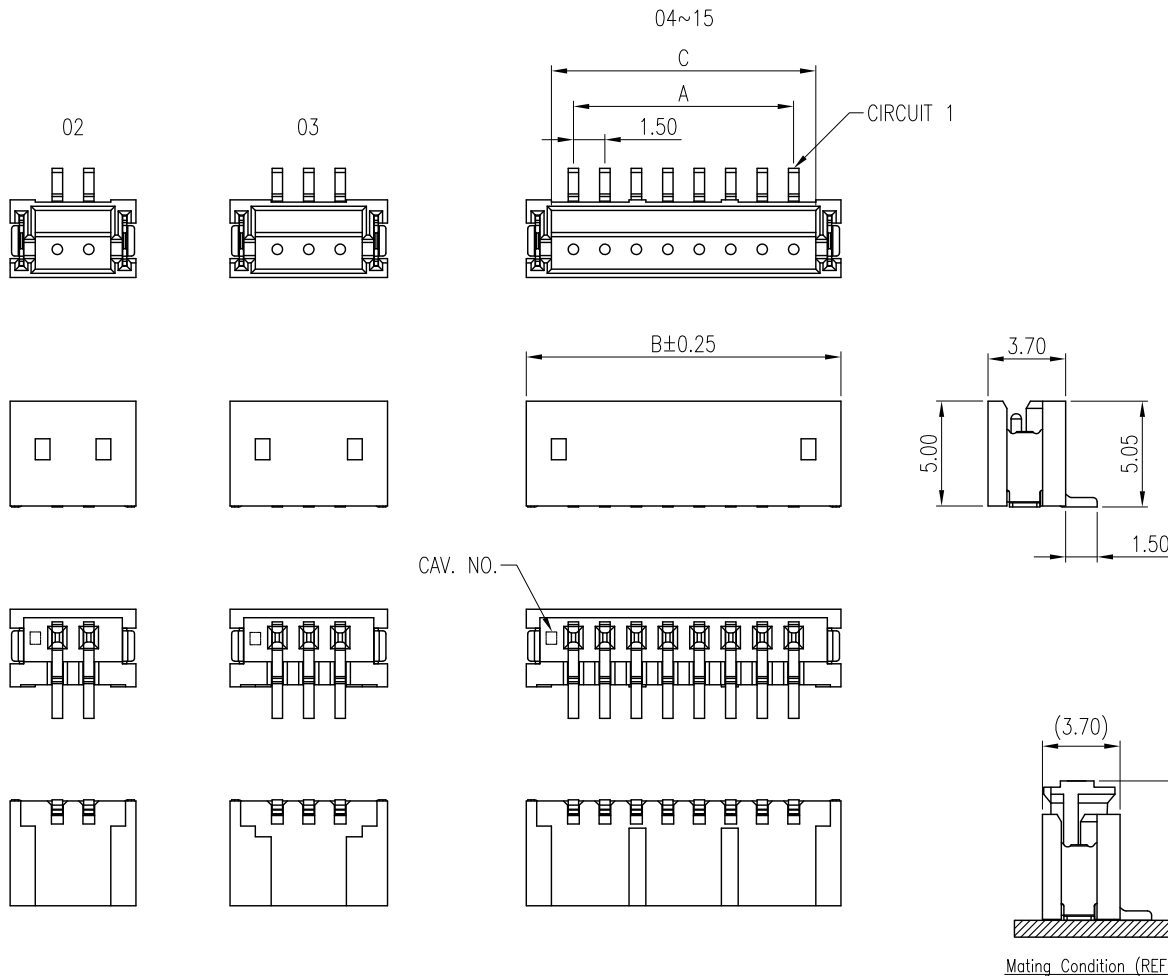
SOLDERING AREA: GOLD PLATING OR MATTE TIN PLATING MIN.;

UNDER PLATING: NICKEL PLATING 50 μ " THICKNESS MIN. OVERALL.

3. THIS PRODUCT IS HALOGEN-FREE PRODUCT.

4. CABLE END PART:

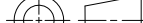
HOUSING/TERMINAL USE G886HXXXT3HR/G886CXXXT4EU.



PART NO. G886B XX 0 X X T2HR
NO. OF POS. SEE TABLE
CONTACT FINISH/SOLDER TAIL
1: 100 μ " TIN/100 μ " TIN
2: GOLD FLASH/ GOLD FLASH
COLOR
1: BLACK
2: WHITE

TOLERANCE: ± 0.05
RECOMMENDED P.C.B. Layout
TOP VIEW

PIN	DIM. (mm)			PIN	DIM. (mm)		
	A	B	C		A	B	C
02	1.50	6.00	3.60	09	12.00	16.50	14.10
03	3.00	7.50	5.10	10	13.50	18.00	15.60
04	4.50	9.00	6.60	11	15.00	19.50	17.10
05	6.00	10.50	8.10	12	16.50	21.00	18.60
06	7.50	12.00	9.60	13	18.00	22.50	20.10
07	9.00	13.50	11.10	14	19.50	24.00	21.60
08	10.50	15.00	12.60	15	21.00	25.50	23.10

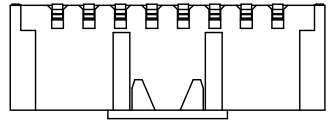
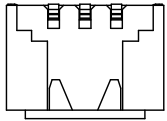
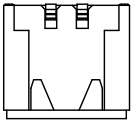
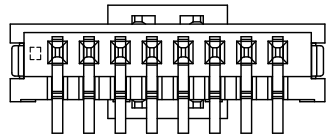
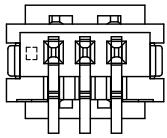
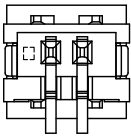
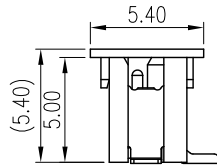
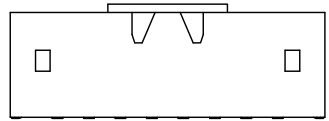
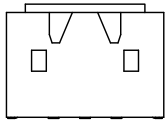
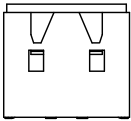
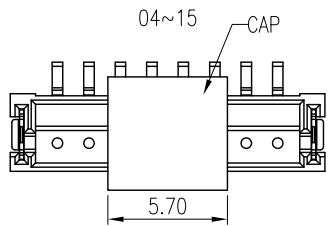
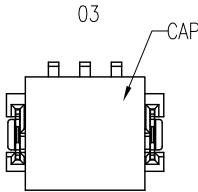
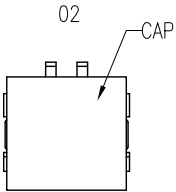
TOLERANCE		APPROVALS		DATE	TITLE			Amphenol[®] Amphenol Corporation Amphenol Taiwan Corporation		
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN Karen Su		01/15/2019	G886B SERIES, PROTECT HEADER 1.50 PITCH, SINGLE ROW STRAIGHT SMT TYPE					
		CHECKED Aqua Chou		01/15/2019						
ANGULAR ±1°		APPROVED Roger Tsai		01/15/2019		UNIT mm	SIZE A3	PART No. G886BXX0XXT2HR		
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG	PROJECT CODE PHD			SCALE NA	SHEET 1 OF 4	DWG No. G886BXX0XXT2HR		REV. AX2

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AX2		UPDATE NOTES / ADDED CAP & PACKING	01/15/2019	Roger Tsai

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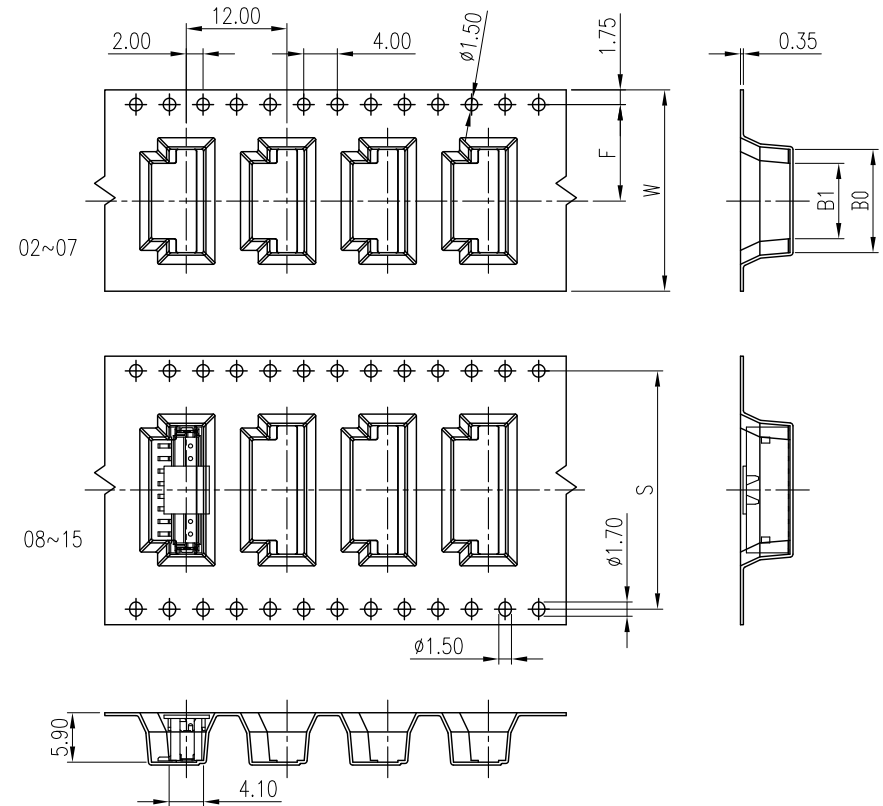
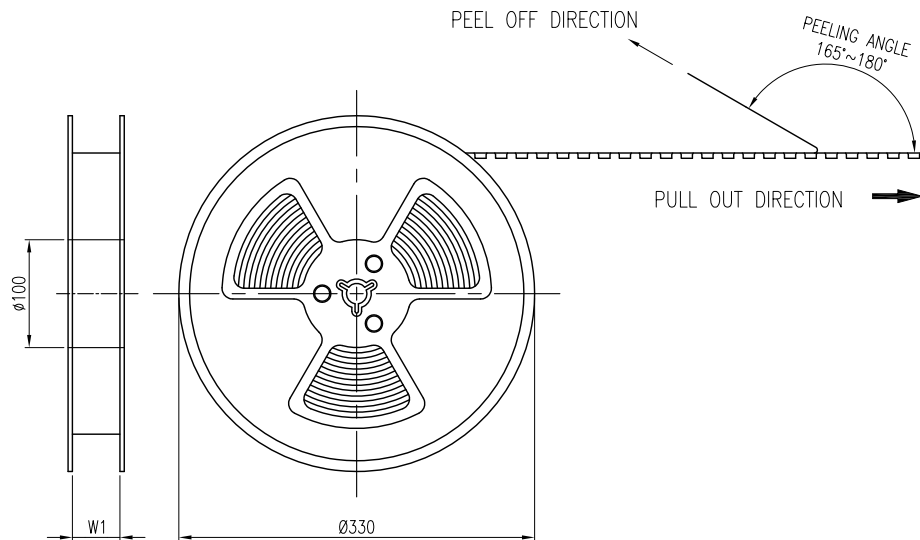
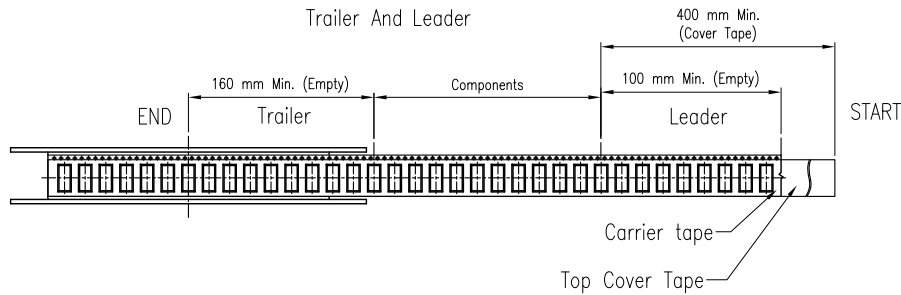
TOLERANCE		APPROVALS		DATE	TITLE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation				
X.		DRAWN	Karen Su	01/15/2019	G886B SERIES, PROTECT HEADER 1.50 PITCH, SINGLE ROW STRAIGHT SMT TYPE							
X.X	±0.30	CHECKED	Aqua Chou	01/15/2019								
X.XX	±0.20											
X.XXX	±0.10	APPROVED	Roger Tsai	01/15/2019		UNIT	mm	SIZE	A3	PART No.	G886BXX0XXT2HR	
ANGULAR	±1°	DWG TYPE	CUST DWG	PROJECT CODE		SCALE	NA	SHEET	2 OF 4	DWG No.	G886BXX0XXT2HR	REV.
UNLESS OTHERWISE SPECIFIED				PHD								

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PIN	DIM. (mm)						PIN	DIM. (mm)					
	B0	B1	F	W	W1	S		B0	B1	F	W	W1	S
02	6.30	3.00	7.50	16.00	16.50	/	09	16.80	13.50	14.20	32.00	32.50	28.40
03	7.80	4.50	11.50	24.00	24.50		10	18.30	15.00				
04	9.30	6.00					11	19.80	16.50				
05	10.80	7.50					12	21.30	18.00				
06	12.30	9.00					13	22.80	19.50				
07	13.80	10.50					14	24.30	21.00				
08	15.30	12.00					15	25.80	22.50	20.20	44.00	44.50	40.40

1. 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE ± 0.20
2. CARRIER CAMBER IS WITHIN 1 mm IN 250 mm
3. THE TOTAL TEARING CONTROL RANGE OF TOP COVER TAPE IS 10~130g, REFERENCE SPEC: EIA-481-D
4. PEELING SPEED: 300mm/MINUTES, REFERENCE SPEC: EIA-481-D
5. MATERIAL: TRANSPARENT CONDUCTIVE POLYSTYRENE ALLOY.(UP-5000)
6. ALL DIMENSIONS MEET EIA-481-D REQUIREMENTS
7. THICKNESS : 0.35 ± 0.05 mm
8. COMPONENT LOAD PER 13" REEL : 900 PCS

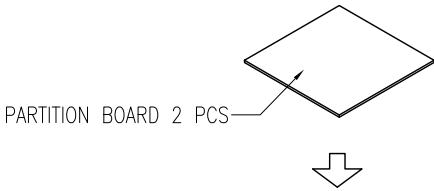
TOLERANCE		APPROVALS		DATE		TITLE		Amphenol®																	
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10 ANGULAR ±1°		DRAWN		Karen Su		01/15/2019				G886B SERIES, PROTECT HEADER 1.50 PITCH, SINGLE ROW STRAIGHT SMT TYPE			Amphenol Corporation Amphenol Taiwan Corporation												
		CHECKED		Aqua Chou		01/15/2019																			
		APPROVED		Roger Tsai		01/15/2019																			
		ANGULAR		±1°		Rogers Tsai									01/15/2019										
UNLESS OTHERWISE SPECIFIED		DWG TYPE		CUST DWG		PROJECT CODE		PHD		UNIT		mm		A3		PART No.		G886BXXOXXT2HR							
										SCALE		NA		SHEET		3 OF 4		DWG No.		G886BXXOXXT2HR		REV.		AX2	

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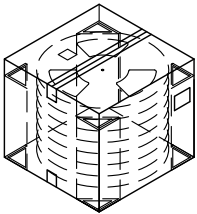
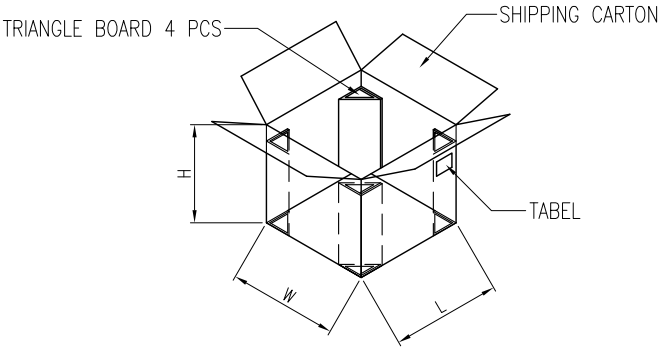
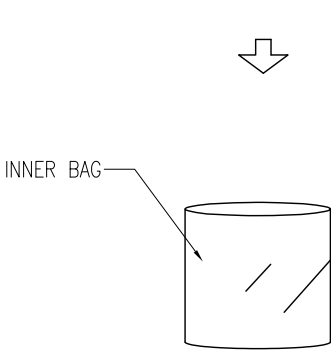
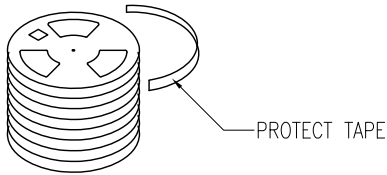
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PACKING MATERIAL		PACKING CAPACITY			
PART NAME	DIM. (mm)	PIN	PCS/RE	RE/BC	PCS/BC
REEL	Ø330*(W+0.5)	02	900	12	10,800
CARTON	350*350*340	03~07	900	9	8,100
		08~11	900	7	6,300
		12~15	900	6	5,400



TOLERANCE		APPROVALS		DATE	TITLE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation		
X.		DRAWN	Karen Su	01/15/2019	G886B SERIES, PROTECT HEADER 1.50 PITCH, SINGLE ROW STRAIGHT SMT TYPE			PART No. G886BXX0XXT2HR		
X.X	±0.30	CHECKED	Aqua Chou	01/15/2019						
X.XX	±0.20									
X.XXX	±0.10	APPROVED	Roger Tsai	01/15/2019		UNIT	mm	SIZE	A3	DWG No. G886BXX0XXT2HR
ANGULAR ±1°						SCALE	NA	SHEET	4 OF 4	
UNLESS OTHERWISE SPECIFIED		CUST DWG		PROJECT CODE PHD						