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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
AX1	EDSR#7399	NON-RELEASE REVISION	2017-05-08	Karen Su
AX2	EDSR#7425	ADD 30u" GOLD	2017-05-15	Karen Su
AX3	-	ADD COLOR: BLACK	2017-12-28	Karen Su
AX4	-	UPDATE CAP COLOR	2021-07-01	Sandy Wu
AX5	-	UPDATED THE SAME AS THE ACTUAL SAMPLE	2021-08-20	Sandy Wu

NOTES:

1. MATERIAL:

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

CAP: HIGH TEMPERATURE THERMAL PLASTIC, NYLON 9T, (HALOGEN-FREE)
UL94V-0, COLOR: OPTION.

TERMINAL: COPPER ALLOY.

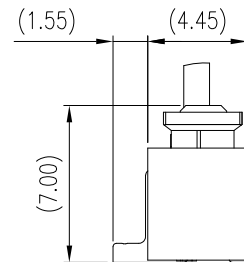
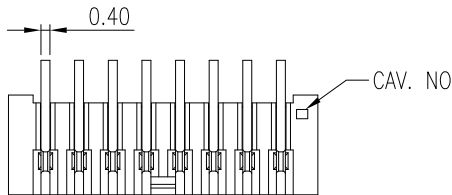
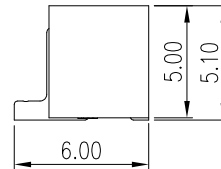
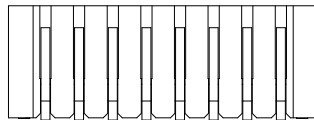
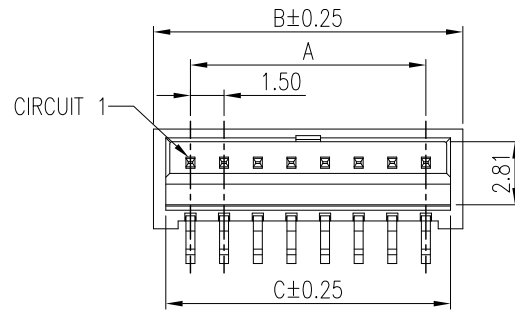
2. FINISH:

TERMINAL:
CONTACT AREA: SELECTED GOLD OR MATTE TIN PLATING;
SOLDERING AREA: TIN PLATING 100 μ " THICKNESS MIN.;
UNDER PLATING: NICKEL PLATING 50 μ " THICKNESS MIN. OVERALL.

3. PRODUCT SPECIFICATION REFER TO: PS-7745

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. RECOMMENDED HOUSING PN: G886HXX1XTEU; TERMINAL PN: G886C013BTEU.



Mating Condition (REF.)

PART NO. G886B XX 0 X X T4HR

NO. OF POS.
SEE TABLE

CONTACT FINISH/SOLDER FINISH

1: 100u" MATTE TIN/100u" MATTE TIN

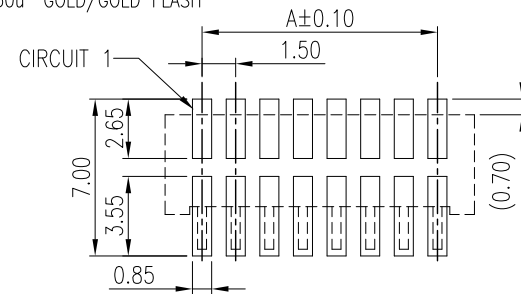
2: GOLD FLASH/GOLD FLASH

3: 30u" GOLD/GOLD FLASH

HOUSING COLOR/CAP COLOR

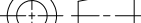
1: BLACK/BLACK

2: NATURAL/NATURAL



RECOMMENDED PCB LAYOUT
ALL TOLERANCE ± 0.05
(TOP VIEW)

PIN	A	B	C	PIN	A	B	C
02	--	4.80	3.70	09	12.00	15.30	14.20
03	3.00	6.30	5.20	10	13.50	16.80	15.70
04	4.50	7.80	6.70	11	15.00	18.30	17.20
05	6.00	9.30	8.20	12	16.50	19.80	18.70
06	7.50	10.80	9.70	13	18.00	21.30	20.20
07	9.00	12.30	11.20	14	19.50	22.80	21.70
08	10.50	13.80	12.70	15	21.00	24.30	23.20

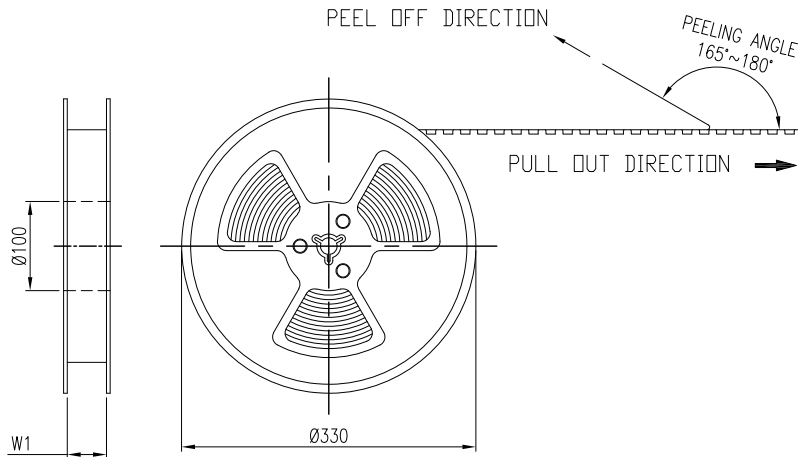
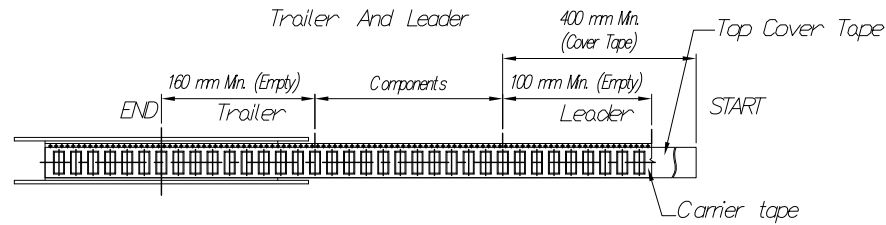
TOLERANCE		APPROVALS		DATE	TITLE			Amphenol [®]		
X. X.X ±0.30 X.XX ±0.20 X.XXX ±0.10		DRAWN	Sandy Wu	2021-08-20	G886B SERIES, PROTECT HEADER 1.50 PITCH, SINGLE ROW STRAIGHT SMT TYPE			Amphenol Corporation Amphenol Taiwan Corporation		
		CHECKED	Debby Hung	2021-08-20						
		APPROVED	Roger Tsai	2021-08-20						
ANGULAR ±1°						UNIT mm	SIZE A3	PART No. G886BXX0XXT4HR		
UNLESS OTHERWISE SPECIFIED		DWG TYPE CUST DWG	PROJECT CODE PHD			SCALE NA	SHEET 1 OF 3	DWG No. G886BXX0XXT4HR	REV. AX5	

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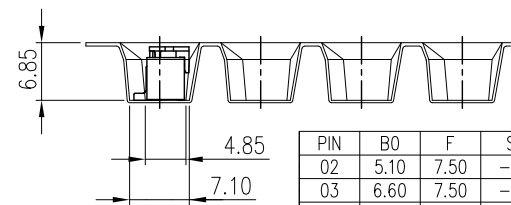
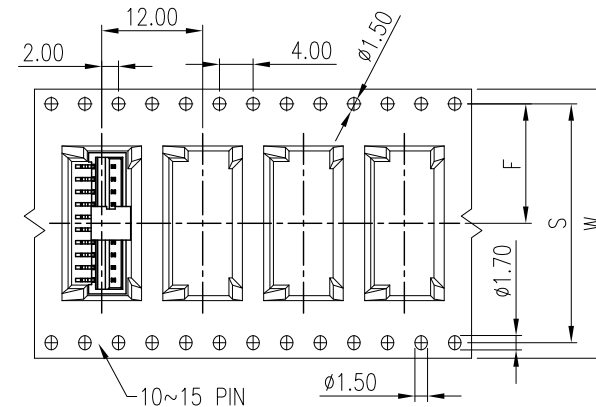
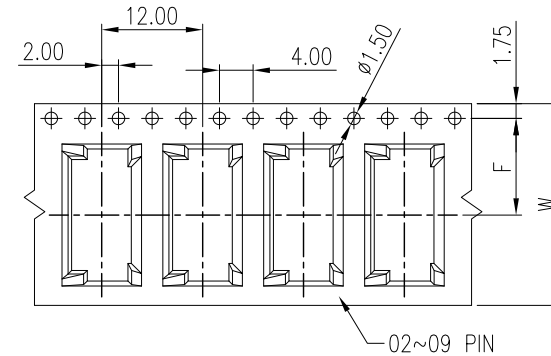
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- 10 SPROCKET HOLE PITCH CUMULATIVE TOLERANCE ± 0.20
- CARRIER CAMBER IS WITHIN 1 mm IN 250 mm
- THE TOTAL TEARING CONTROL RANGE OF TOP COVER TAPE IS 10~130g, REFERENCE SPEC: EIA-481-D
- PEELING SPEED: 300mm/MINUTES, REFERENCE SPEC: EIA-481-D
- MATERIAL: TRANSPARENT CONDUCTIVE POLYSTYRENE ALLOY.(UP-5000)
- ALL DIMENSIONS MEET EIA-481-D REQUIREMENTS
- THICKNESS : 0.40 ± 0.05 mm
- COMPONENT LOAD PER 13" REEL : 800 PCS



PIN	B0	F	S	W	W1	PIN	B0	F	S	W	W1
02	5.10	7.50	--	16.00	16.50	09	15.60	11.50	--	24.00	24.50
03	6.60	7.50	--	16.00	16.50	10	17.10	14.20	28.40	32.00	32.50
04	8.10	11.50	--	24.00	24.50	11	18.60	14.20	28.40	32.00	32.50
05	9.60	11.50	--	24.00	24.50	12	20.10	14.20	28.40	32.00	32.50
06	11.10	11.50	--	24.00	24.50	13	21.60	14.20	28.40	32.00	32.50
07	12.60	11.50	--	24.00	24.50	14	23.10	20.20	40.40	44.00	44.50
08	14.10	11.50	--	24.00	24.50	15	24.60	20.20	40.40	44.00	44.50

TOLERANCE	APPROVALS	DATE	TITLE		Amphenol®	
X. ± 0.30 X.X ± 0.20 X.XX ± 0.10 X.XXX	DRAWN Sandy Wu	2021-08-20	G886B SERIES, PROTECT HEADER 1.50 PITCH, SINGLE ROW STRAIGHT SMT TYPE		Amphenol Corporation Amphenol Taiwan Corporation	
ANGULAR $\pm 1^\circ$	CHECKED Debby Hung	2021-08-20				
UNLESS OTHERWISE SPECIFIED	APPROVED Roger Tsai	2021-08-20			PART No. G886BXX0XXT4HR	
	DWG TYPE CUST DWG	PROJECT CODE PHD			DWG No. G886BXX0XXT4HR	
			UNIT mm	SIZE A3	REV. AX5	
			SCALE NA	SHEET 2 OF 3		

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A

B

C

D

E

F

A

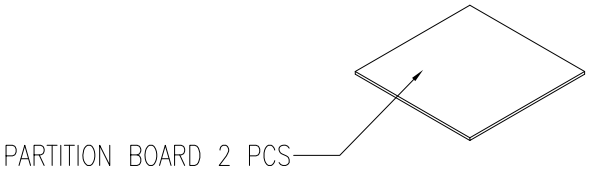
B

C

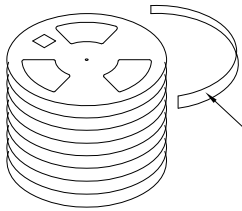
D

E

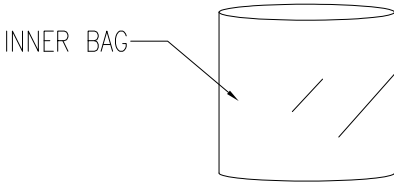
F



PARTITION BOARD 2 PCS



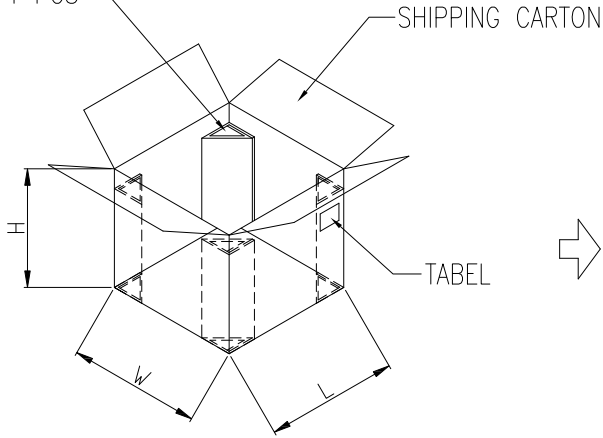
PROTECT TAPE



INNER BAG

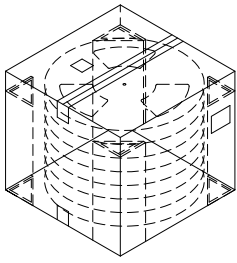


TRIANGLE BOARD 4 PCS



SHIPPING CARTON

TABEL



BIN	PCS/RE	RE/BC	PCS/BC	BIN	PCS/RE	RE/BC	PCS/BC
02	800	12	9600	09	800	9	7200
03	800	12	9600	10	800	7	5600
04	800	9	7200	11	800	7	5600
05	800	9	7200	12	800	7	5600
06	800	9	7200	13	800	7	5600
07	800	9	7200	14	800	6	4800
08	800	9	7200	15	800	6	4800

TOLERANCE		APPROVALS		DATE	TITLE			Amphenol® Amphenol Corporation Amphenol Taiwan Corporation			
X.		DRAWN	Sandy Wu	2021-08-20	G886B SERIES, PROTECT HEADER 1.50 PITCH, SINGLE ROW STRAIGHT SMT TYPE			PART No. G886BXX0XXT4HR			
X.X	±0.30	CHECKED	Debby Hung	2021-08-20							
X.XX	±0.20										
X.XXX	±0.10	APPROVED	Roger Tsai	2021-08-20		UNIT	mm	SIZE	A3	DWG No. G886BXX0XXT4HR	REV. AX5
ANGULAR ±1°		UNLESS OTHERWISE SPECIFIED		DWG TYPE		CUST DWG	PROJECT CODE	PHD	SCALE		