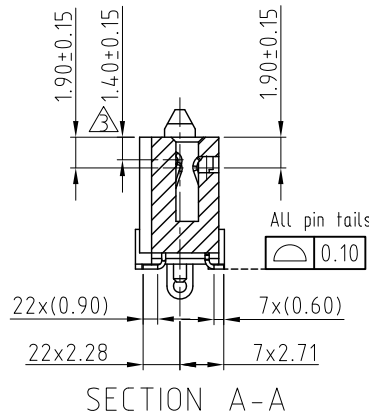
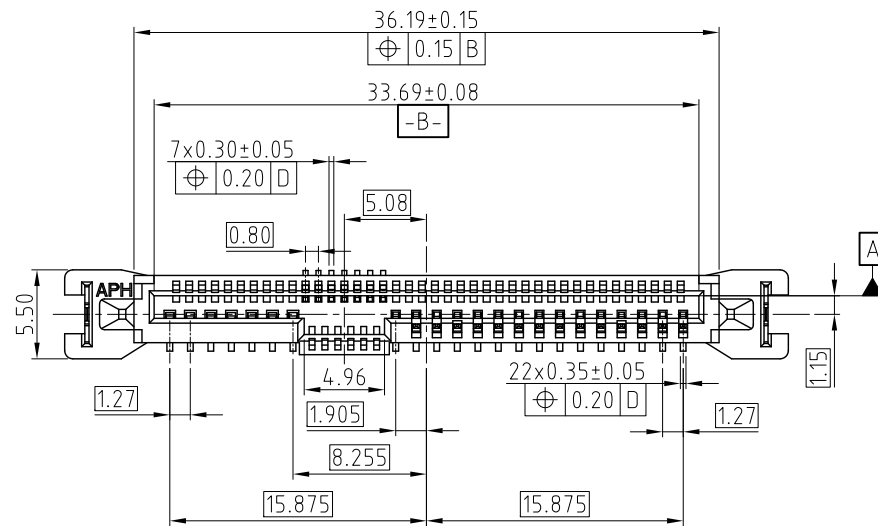
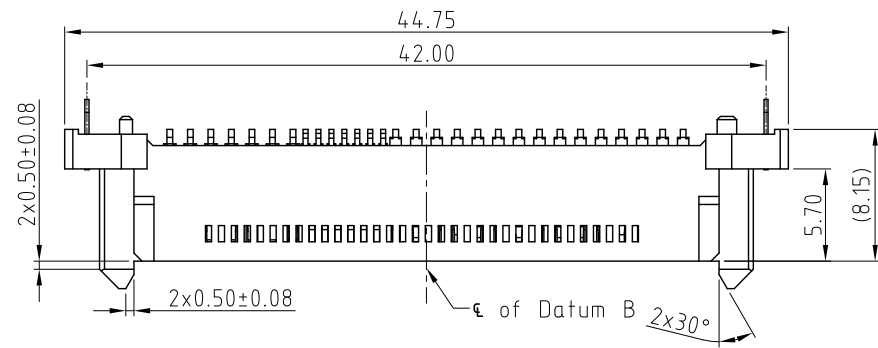


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# CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK114.06	FIRST RELEASE	11/23/22	Xiang
2	HK----	MODIFY THE TAB LENGTH FROM 2.45 TO 1.85	03/29/23	Xiang



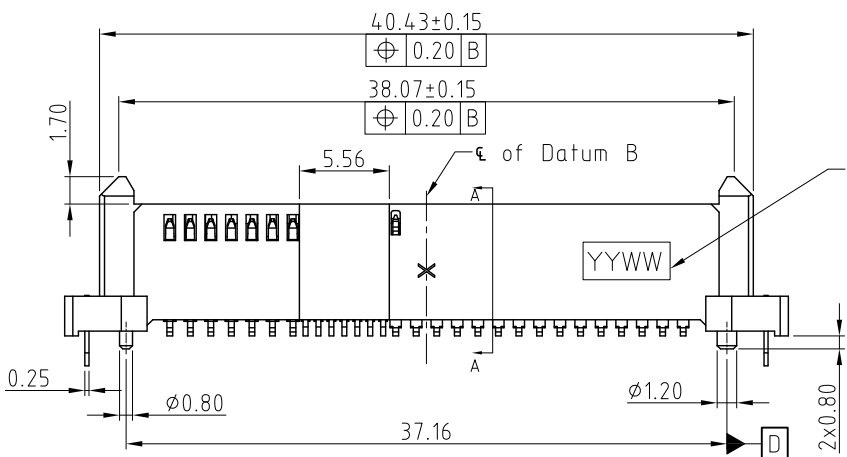
- NOTES**
- MATERIAL**
    - HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL94V-0, COLOR:BLACK.
    - CONTACTS : PHOSPHOR BRONZE  
PLATING: REFER TO P/N SYSTEM ON MATING AREA.  
1.27um MIN NICKEL UNDER PLATED OVERALL.  
2.54um MIN PURE MATTE TIN ON SOLDER TAILS.
    - SOLDER CLIPS: COPPER ALLOY  
2.54um MIN PURE MATTE TIN OVER 1.27um MIN NICKEL.
  - GENERAL SPECIFICATION**
    - CURRENT RATING: 1.5A/PER PIN (POWER SECTION).
    - CONTACT RESISTANCE: 30mΩ MAX (INITIAL).
    - INSULATOR RESISTANCE: 1000MΩ MIN.
    - DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC
    - OPERATION TEMPERATURE: -55°C~+105°C
  - PREMATING AT P4 & P12
  - SUPPORT SAS4.0
  - DIMENSIONING SHALL BE INTERPRETED PER ASME Y14.5M 1994.
  - MATERIAL SHOULD BE FULFILLED AMPHENOL SPEC.S-SN-002 AND S-SN-004.
  - ORDER P/N SYSTEM: SAS4F313018XXX

**MATING AREA PLATING**

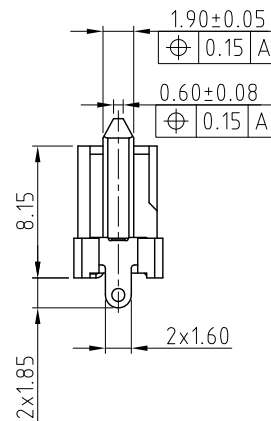
- 0.76um MIN Au.
- 0.38um MIN Au.
- Gold FLASH

**PACKING STYLE**

- NIL- TRAY WITHOUT PICK-UP CAP
- C- TRAY WITH PICK-UP CAP
- TR- TAPE AND REEL WITH PICK-UP CAP
- NT- TAPE AND REEL WITHOUT PICK-UP CAP



PRINTED D/C AREA  
RULE: YYWW  
YEAR  
WEEK



HF(无卤)	√
Non-HF(有卤)	



UNLESS OTHERWISE SPECIFIED TOLERANCES	
	METRIC
.X	±0.50
.XX	±0.25
.XXX	±0.15
FRACTIONS	±0.15
ANGLES	±3°

FOR MATERIALS AND FINISHES SEE NOTES

REMOVE SHARP EDGES

DIMENSIONS

U.S.	INCHES
(METRIC)	(MM)

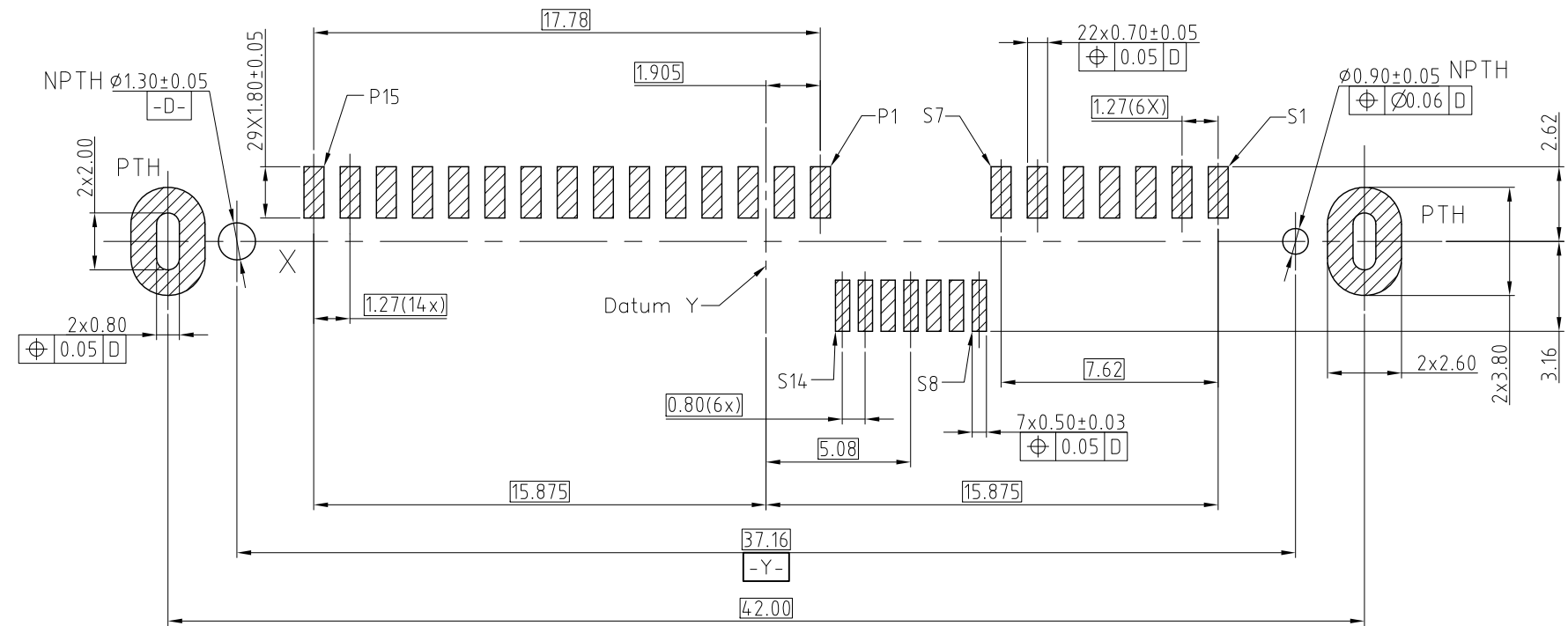
APPROVAL		DATE
DRAWN	Jimmy.zhou	03/29/23
CHECKED	Xiang.Wang	03/29/23
CHECKED		
DRAWING FILE :		
ANGLE OF PROJECTION		

Amphenol		Amphenol East Asia Limited	
TITLE			
SAS V/T SMT 29PIN SOCKET			
SIZE	DRAWING NO.	REV.	
A3	SAS4F313018XXX	2	
SCALE	NONE	SHEET 1 OF 3	

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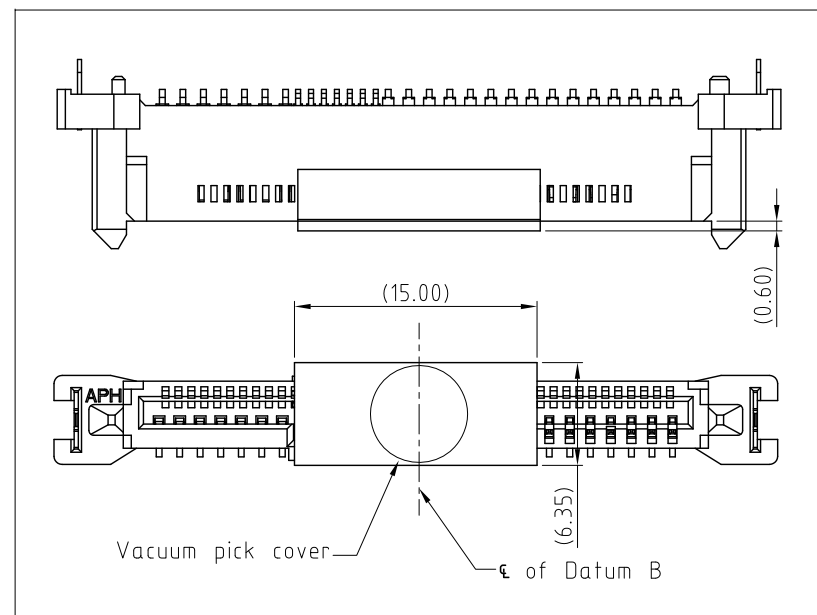
CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		REFER TO SHEET 1		

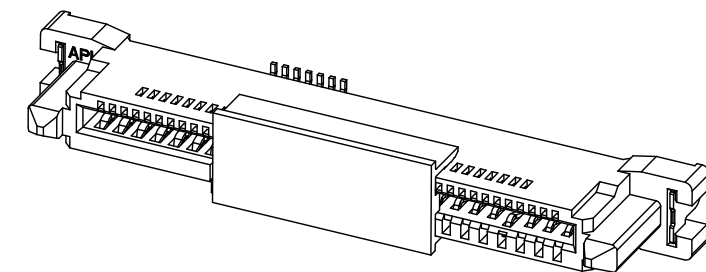


RECOMMENDED PCB LAYOUT(TOP VIEW)  
 GENERAL TOLERANCE ±0.05(PCB THICKNESS:1.0~2.0)

With Pick-up Cover



HF(无卤)	√
Non-HF(有卤)	

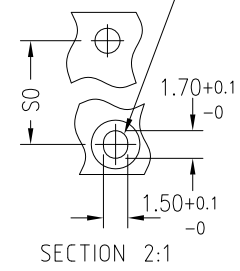
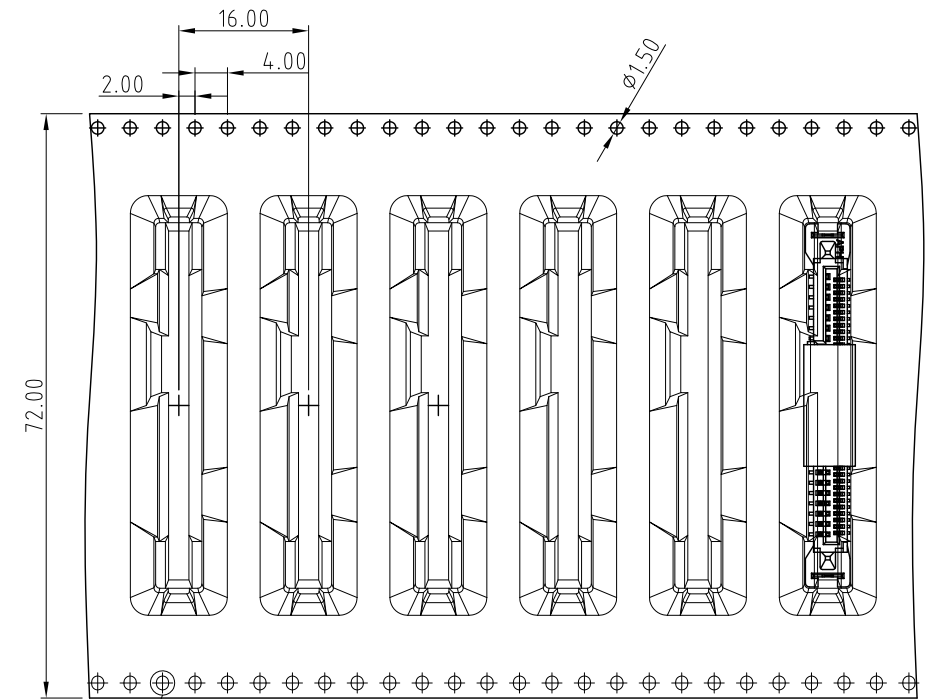
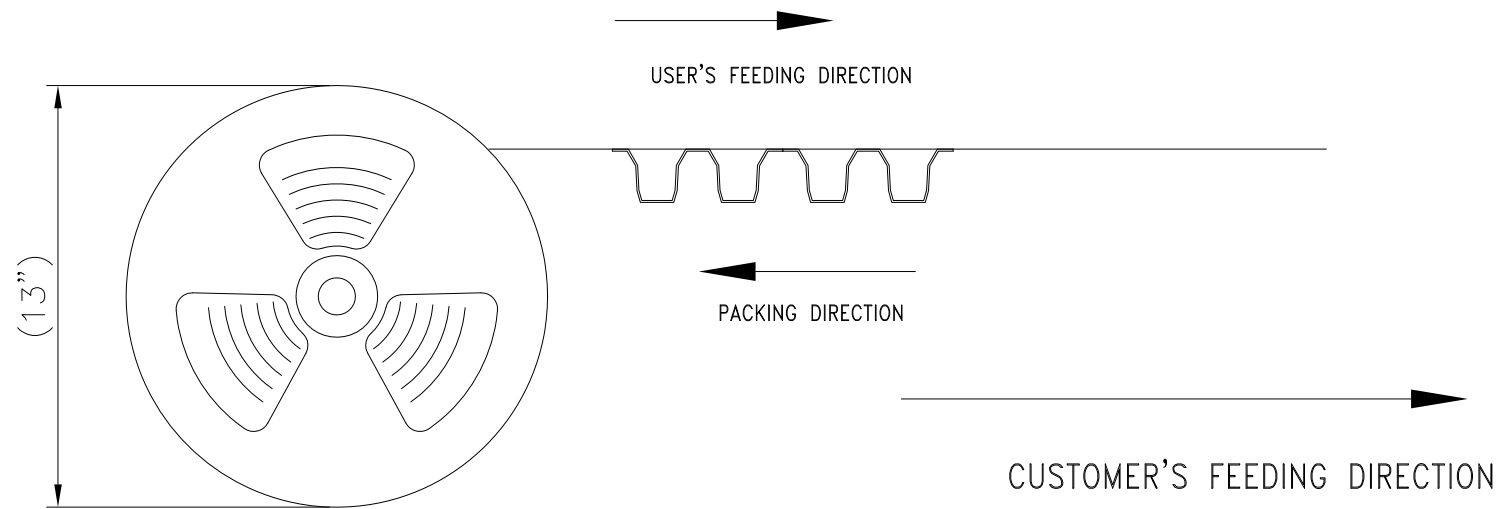
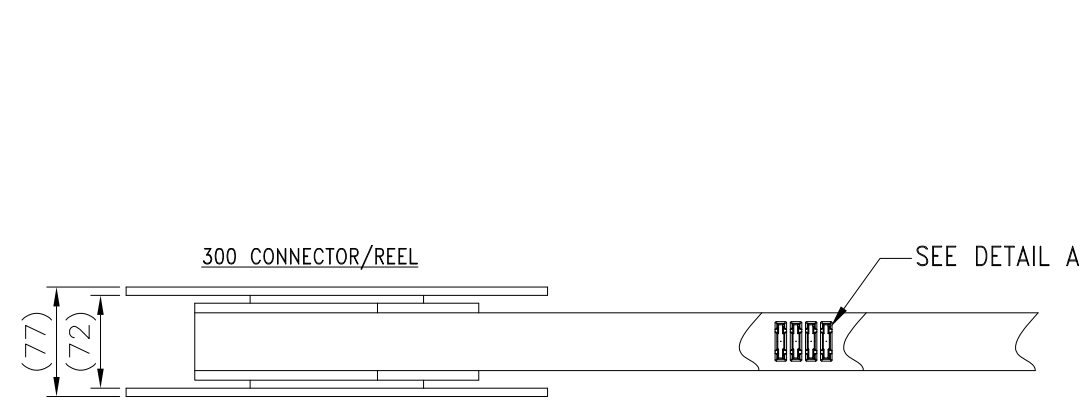


UNLESS OTHERWISE SPECIFIED TOLERANCES	U.S.	METRIC	APPROVAL	DATE	Amphenol
	.X	+/- 0.50			
	.XX	+/- 0.25	CHECKED	Xiang.Wang	03/29'23
	.XXX	+/- 0.15	CHECKED		
FOR MATERIALS AND FINISHES SEE NOTES	FRACTIONS	+/-	DRAWING FILE :		
REMOVE SHARP EDGES	ANGLES	+/- 3°	ANGLE OF PROJECTION		
DIMENSIONS	U.S. INCHES				
	(METRIC) (MM)				
TITLE		SAS V/T SMT 29PIN SOCKET			
SIZE	DRAWING NO.	REV.			
A3	SAS4F313018XXX	2			
SCALE	NONE	SHEET	2 OF 3		

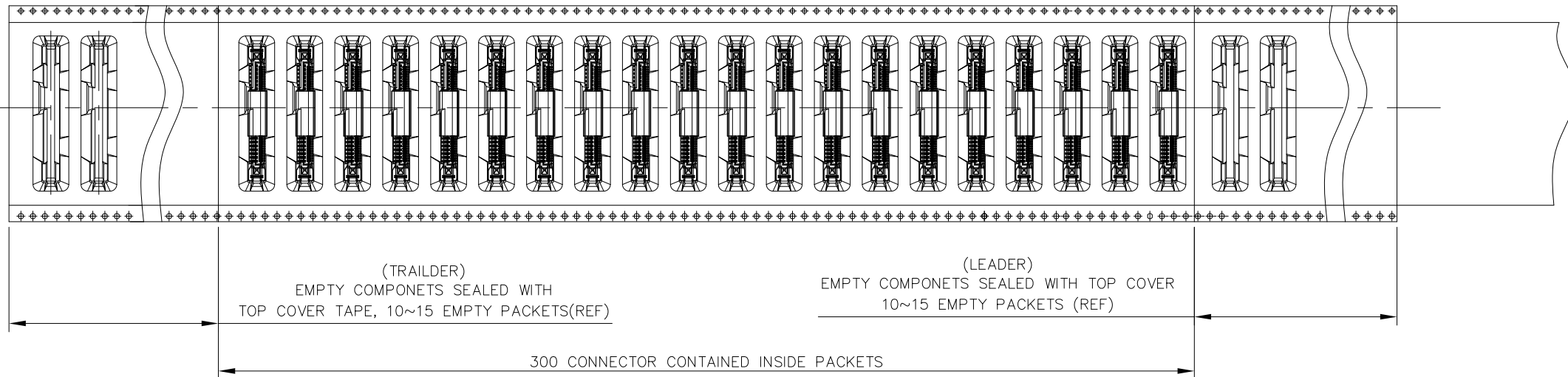
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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
REFER TO SHEET 1				



DETAIL A  
SCALE 2:1



HF(无卤)	√
Non-HF(有卤)	



UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE	<p style="text-align: center; font-size: 24pt;"><b>Amphenol</b></p> <p style="text-align: center;">Amphenol East Asia Limited</p> <p style="text-align: center;">TITLE</p> <p style="text-align: center;">SAS V/T SMT 29PIN SOCKET</p>
U.S. METRIC		DRAWN	Jimmy Zhou	03/29/23	
.X +/- 0.50		CHECKED	Xiang Wang	03/29/23	
.XX +/- 0.25		CHECKED			
.XXX +/- 0.15		DRAWING FILE :			
FRACTIONS +/- 3°		ANGLE OF PROJECTION			
ANGLES +/-		REMOVE SHARP EDGES			
FOR MATERIALS AND FINISHES SEE NOTES		DIMENSIONS			
U.S. INCHES		U.S. INCHES		SIZE	DRAWING NO.
(METRIC) (MM)		(METRIC) (MM)		A3	SAS4F313018XXX
				SCALE	NONE
				SHEET 3 OF 3	