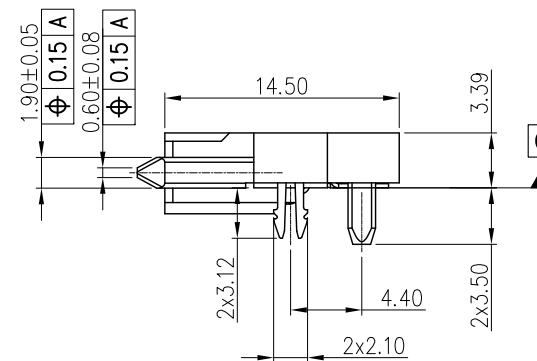
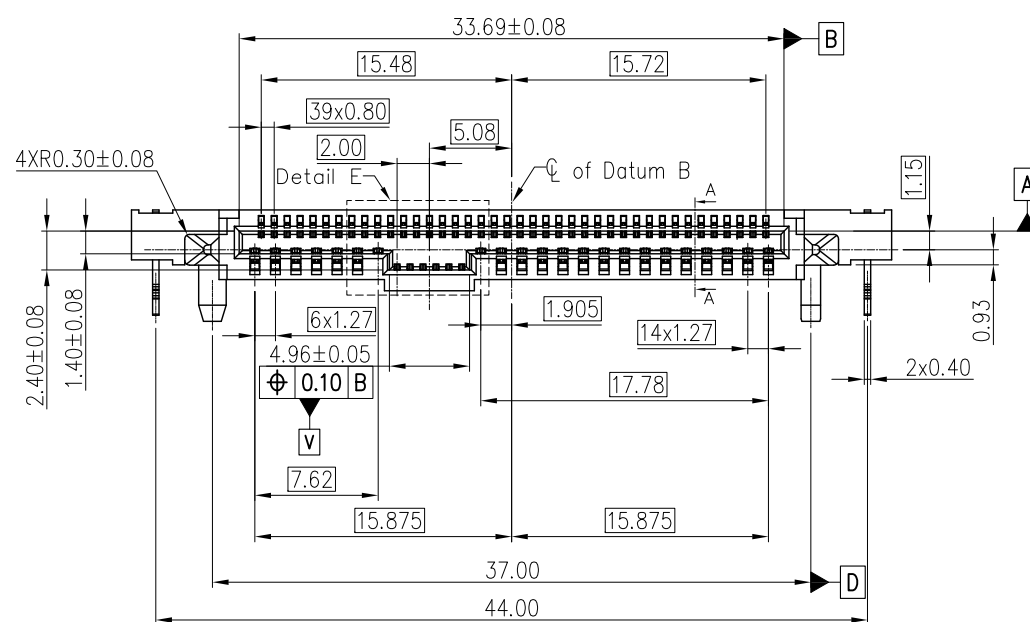
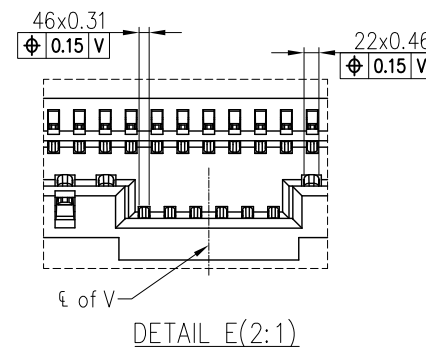


Technical drawing of a PCB layout showing dimensions and features:

- Overall width: 47.00
- Overall height: 14.50
- Internal width (excluding side components): 40.43
- Dimension for side components: $2 \times 0.50 \pm 0.08$
- Dimension for bottom components: $2 \times 0.50 \pm 0.08$
- Angle of bottom components: $2 \times 30^\circ$
- Feature X: Cavity number (Cav.No.)
- Feature Y: Printed D/C AREA
- Feature W: Rule (YYWW)
- Feature W: Year
- Feature W: Week
- Feature B: Datum B

TOP VIEW

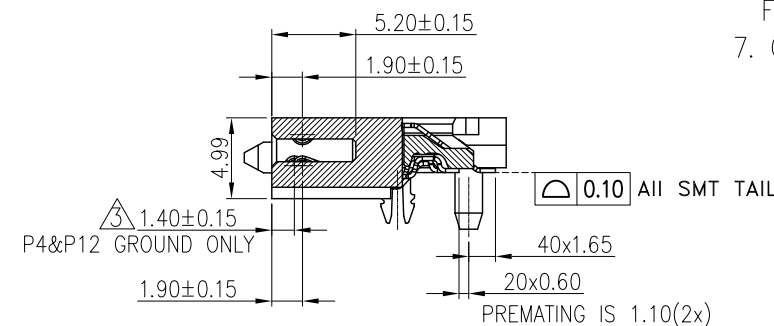


1. MATERIAL
 - 1.1 HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL94V-0, COLOR:BLACK.
 - 1.2 CONTACTS : PHOSPHOR BRONZE
PLATING: REFER TO P/N SYSTEM ON MATING AREA.
1.27um MIN NICKEL UNDER PLATED OVERALL.
2.54um MIN PURE MATTE TIN ON SOLDER TAILS.
 - 1.3 SOLDER CLIPS: COPPER ALLOY
2.54um MIN PURE MATTE TIN OVER 1.27um MIN NICKEL.

- 2.1 CURRENT RATING: 1.5A/PER PIN (POWER SECTION).
- 2.2 CONTACT RESISTANCE: 30mΩ MAX (INITIAL).
- 2.3 INSULATOR RESISTANCE: 1000MΩ MIN.
- 2.4 DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC
- 2.5 OPERATION TEMPERATURE: -55°C~+105°C

△ PREMATING AT P4 & P12

4. SUPPORT PCIe GEN4 AND SAS3.0
5. DIMENSIONING SHALL BE INTERPRETED PER ASME Y14.5M 1994.
6. MATERIAL SHOULD BE FULFILLED AMPHENOL SPEC.# S-SN-002,
FOR HALOGEN FREE PRODUCTS, ALSO NEED TO MEET S-SN-004.
7. ORDER P/N SYSTEM: PSAS4F213004XXX



SECTION A-A

HF(无卤)	√
Non-HF(有卤)	



4 3 2 1

PDS: Rev :4 STATUS:Released Printed: May 03, 2023

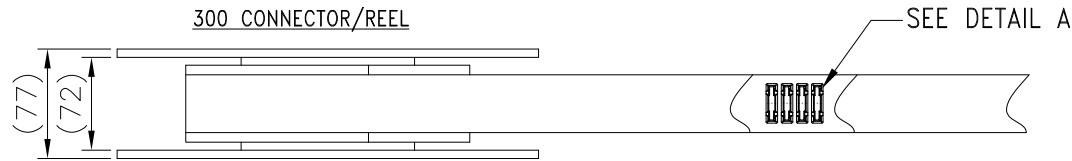
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CUSTOMER DRAWING

REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
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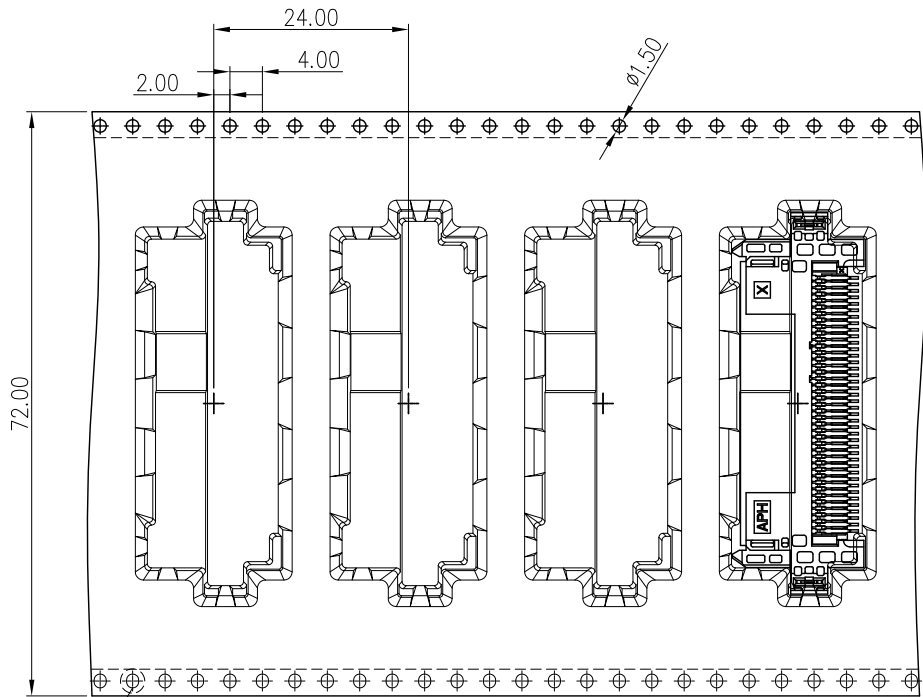
REFER TO SHEET 1



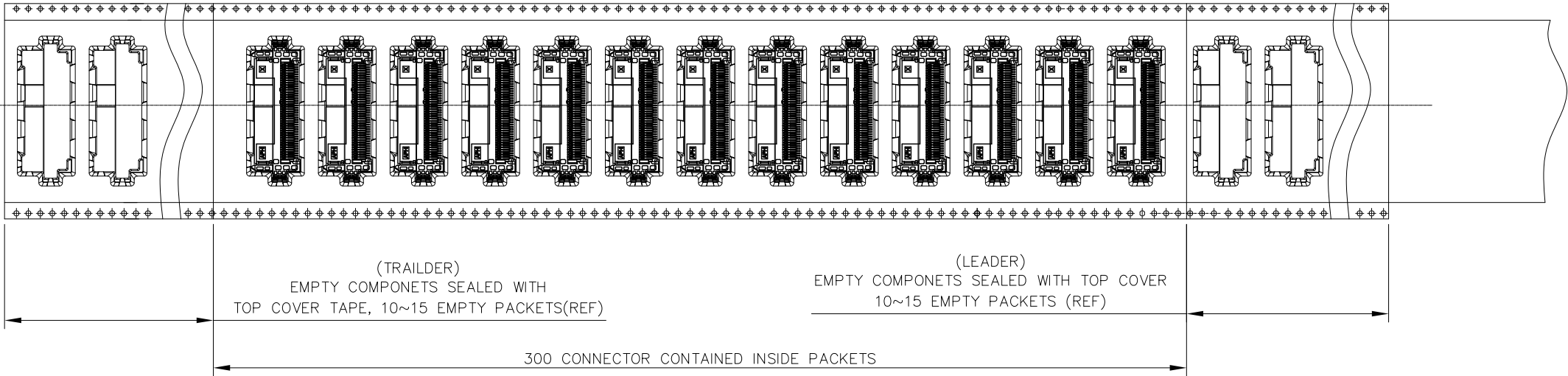
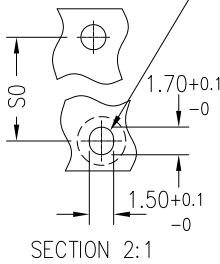
USER'S FEEDING DIRECTION

PACKING DIRECTION

CUSTOMER'S FEEDING DIRECTION



DETAIL A
SCALE 2:1



CUSTOMER'S FEEDING DIRECTION

HF(无卤)	√
Non-HF(有卤)	



UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.50 .XX +/- 0.25 .XXX +/- 0.20 FRACTIONS +/- 3" ANGLES +/- FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS U.S. INCHES (METRIC) (MM)		APPROVAL		DATE		Amphenol Amphenol East Asia Limited			
		DRAWN	Jackie.Tan	04/21'22					
		CHECKED	Xiang.Wang	04/21'22		TITLE PCIe/SAS R/A SMT RECEPTACLE H=0.93			
		CHECKED							
		DRAWING FILE :		SIZE DRAWING NO. REV. A3 PSAS4F213004XXX 4 SCALE NONE SHEET 3 OF 3					
		DRAWING\PSAS\PSAS4F213004XXX-4							
		ANGLE OF PROJECTION							
									