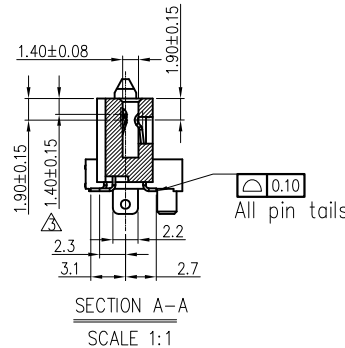
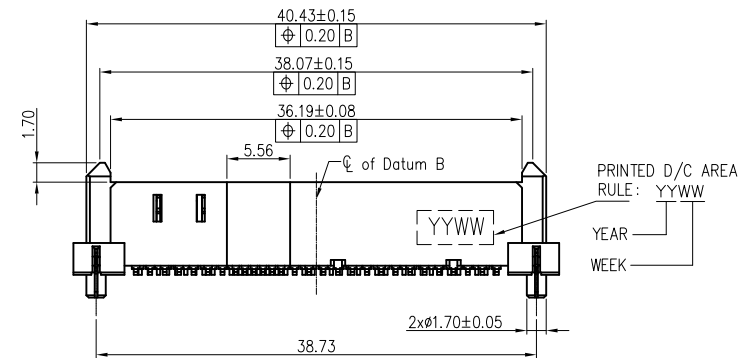
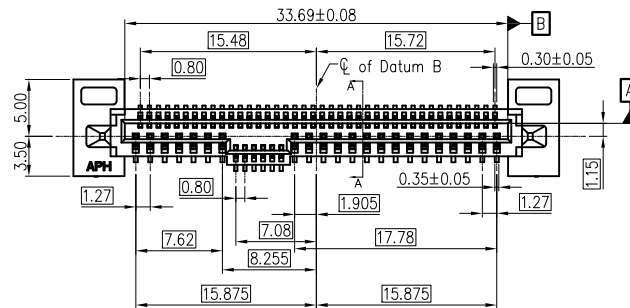
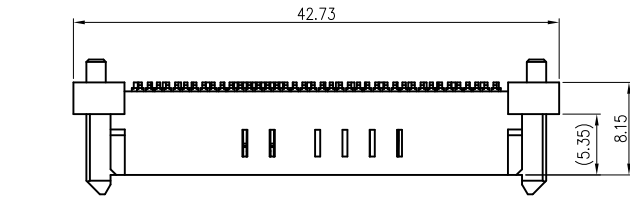


NOTES

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. GENERAL SPECIFICATION

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: 0°C~+55°C

△ PREMATING AT P4 & P12

4. DIMENSIONING SHALL BE INTERPRETED PER ASME Y14.5M 1994.

5. MATERIAL SHOULD BE FULFILLED AMPHENOL SPEC.# S-SN-002, FOR HALOGEN FREE PRODUCTS, ALSO NEED TO MEET S-SN-004.

6. ORDER P/N SYSTEM: PN WITH OR W/O "-" IS THE SAME

PSASF313021XXX

MATING AREA PLATING

1- 0.76um MIN Au.

2- 0.38um MIN Au.

3- Gold FLASH

4- 0.076um Au over Pd/Nickel

PACKING STYLE

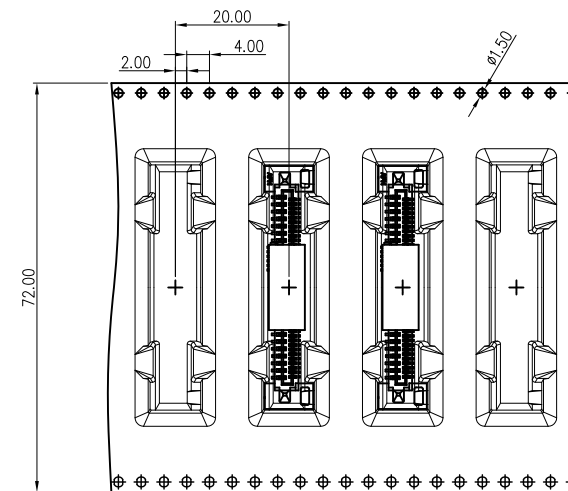
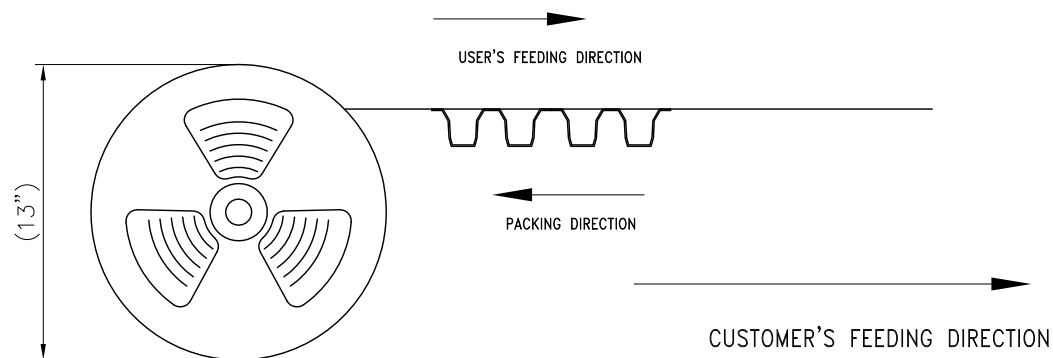
NIL- TRAY

TR- TAPE AND REEL

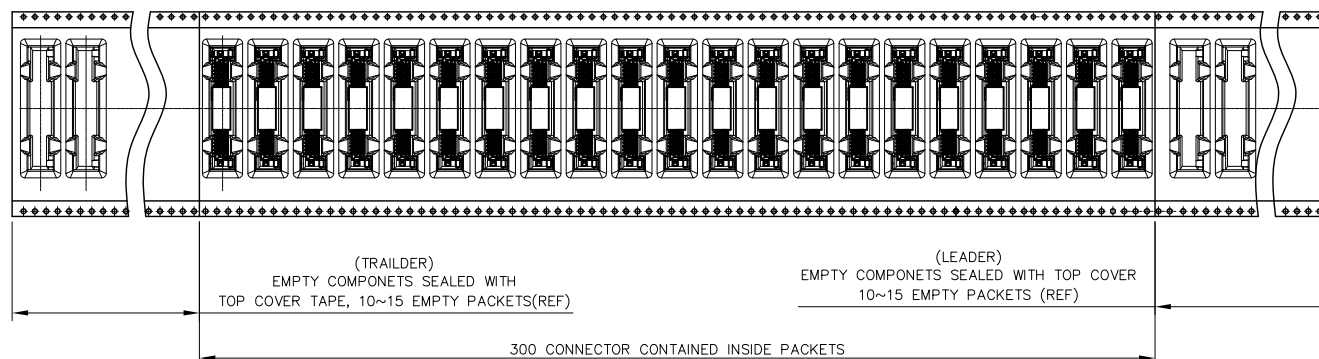
CUSTOMER DRAWING

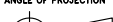


UNLESS OTHERWISE SPECIFIED				APPROVAL		DATE		Amphenol	
TOLERANCES				DRAWN	Jackie.Tan	04/16/18		Amphenol East Asia Limited	
U.S.				CHECKED	Xiang.Wang	04/16/18			
X									
XX									
XXX									
FRACTIONS +/-									
ANGLES +/-									
FOR MATERIALS AND FINISHES				DRAWING FILE :				TITLE	
SEE NOTES				REMOVE SHARP EDGES				Customer Drawing For	
DIMENSIONS				ANGLE OF PROJECTION				12G PCIe/SAS VERTICAL SMT RECEPTACLE	
U.S.				SIZE		DRAWING NO.		REV.	
(METRIC)				A3		PSASF313021XXX		12	
				SCALE		NONE		SHEET 1 OF 3	



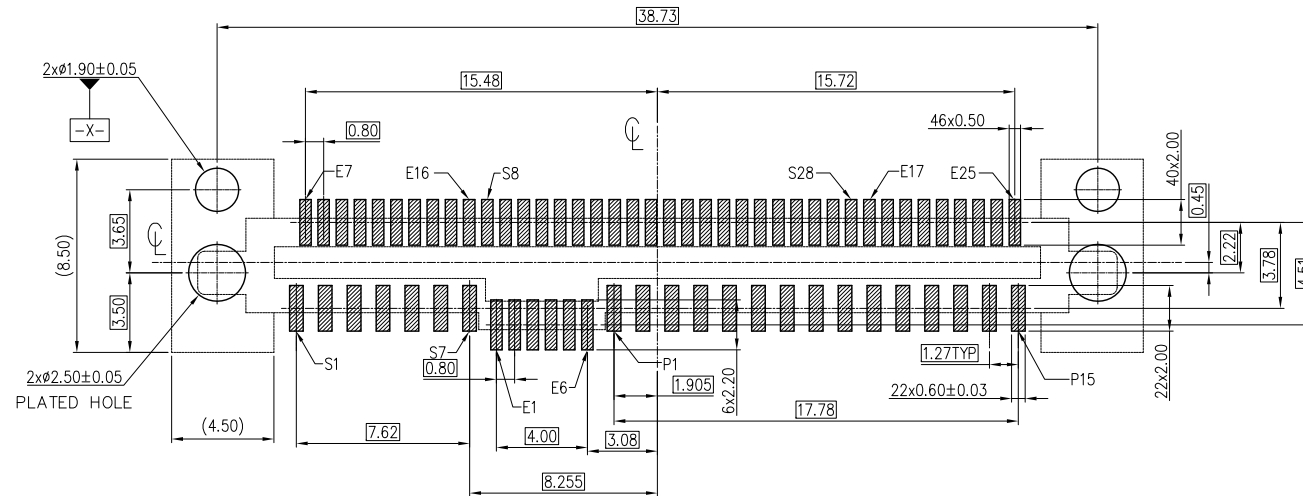
DETAIL A
SCALE 2:1



UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		Amphenol Amphenol East Asia Limited			
U.S. METRIC		DRAWN Jackie.Tan		04/16/18					
.X +/- 0.50 .XX +/- 0.25 .XXX +/- 0.20 FRACTIONS +/- ANGLES 3°		CHECKED Xiang.Wang		04/16/18					
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :		TITLE		Customer Drawing For			
REMOVE SHARP EDGES		PE MASTER DRAWING/PSAF/PSAF31302XXX-12		12G PCIe/SAS VERTICAL SMT RECEPTACLE					
DIMENSIONS		ANGLE OF PROJECTION		SIZE		DRAWING NO.		REV.	
U.S. INCHES				A3		PSASF313021XXX		12	
(METRIC) (MM)				SCALE		NONE		SHEET 2 OF 3	

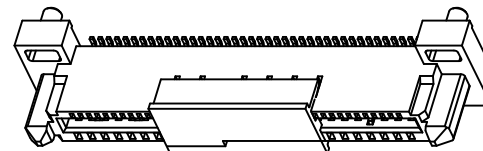
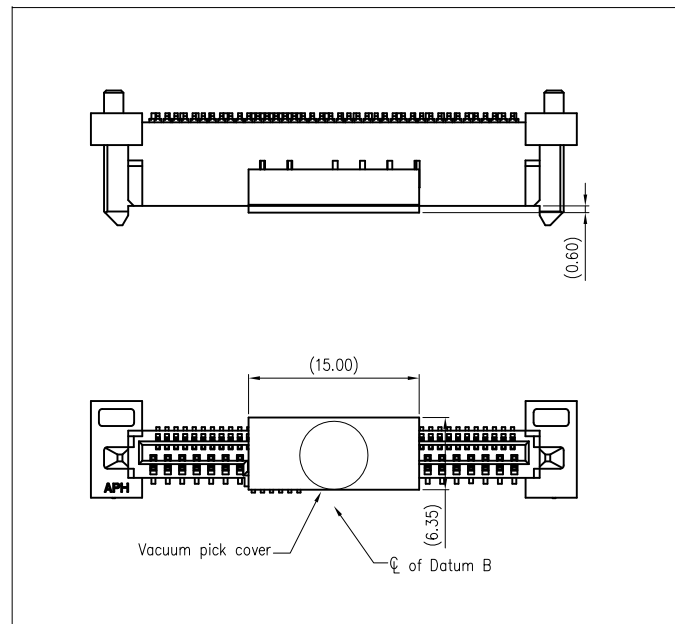
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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
REFER TO SHEET 1				



WITH VACUUM PICK COVER

RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ±0.05mm



CUSTOMER DRAWING



UNLESS OTHERWISE SPECIFIED		APPROVAL		DATE		Amphenol	
TOLERANCES		DRAWN Jackie Tan		04/16/18		Amphenol East Asia Limited	
U.S.		CHECKED Xiang Wang		04/16/18		TITLE	
MILITARY		CHECKED				Customer Drawing For	
X +/-		DRAWING FILE :		PSASF313021XXX-12		12G PCIe/SAS VERTICAL SMT RECEPTACLE	
XX +/-		REMOVE SHARP EDGES		ANGLE OF PROJECTION		SIZE	
XXX +/-		DIMENSIONS		U.S.		DRAWING NO.	
FRACTIONS +/-		U.S.		INCHES		PSASF313021XXX	
SEE NOTES		U.S.		MM		SCALE	
						NONE	
						SHEET 3 OF 3	