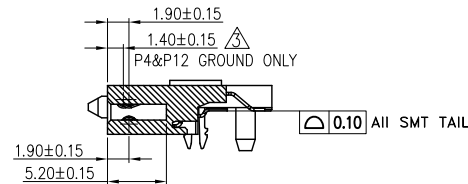
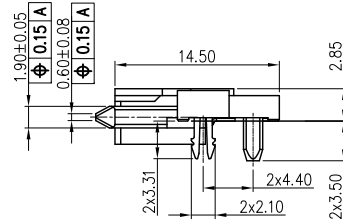
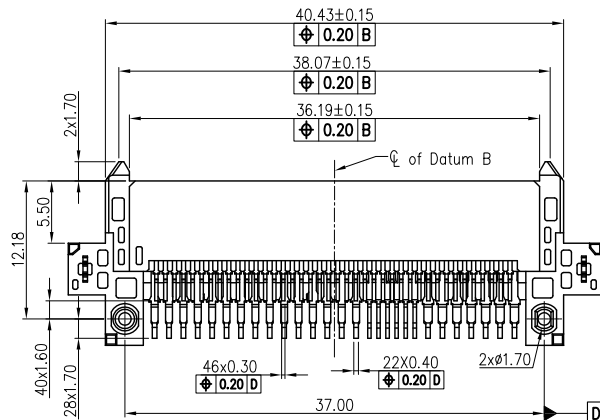
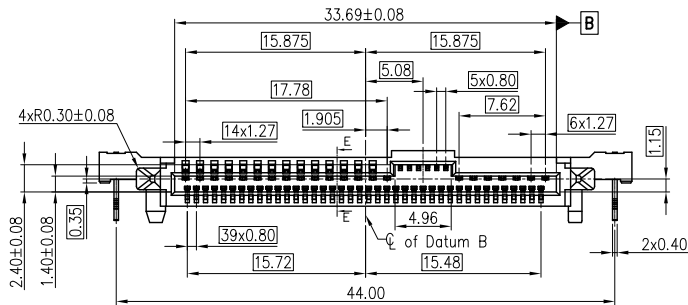
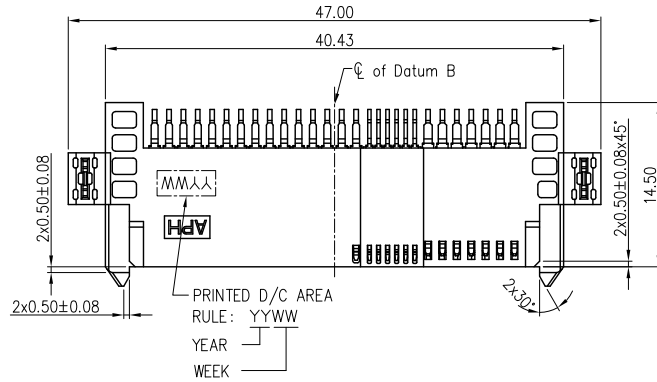


This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, & that no right is granted to disclose or to use any information in this document.

CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	N/A	FIRST RELEASE	01/09/20	IP
2	N/A	MODIFIED SOLDER TAB AND HOUSING POST HEIGHT	05/15/20	IP



SECTION E-E

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 PCIe GEN4 AND SAS4.0
- DIMENSIONING SHALL BE INTERPRETED PER ASME Y14.5M 1994.
- MATERIAL SHOULD BE FULFILLED AMPHENOL SPEC.# S-SN-002, FOR HALOGEN FREE PRODUCTS, ALSO NEED TO MEET S-SN-004.
- ORDER P/N SYSTEM: PSAS4F213012XXX

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



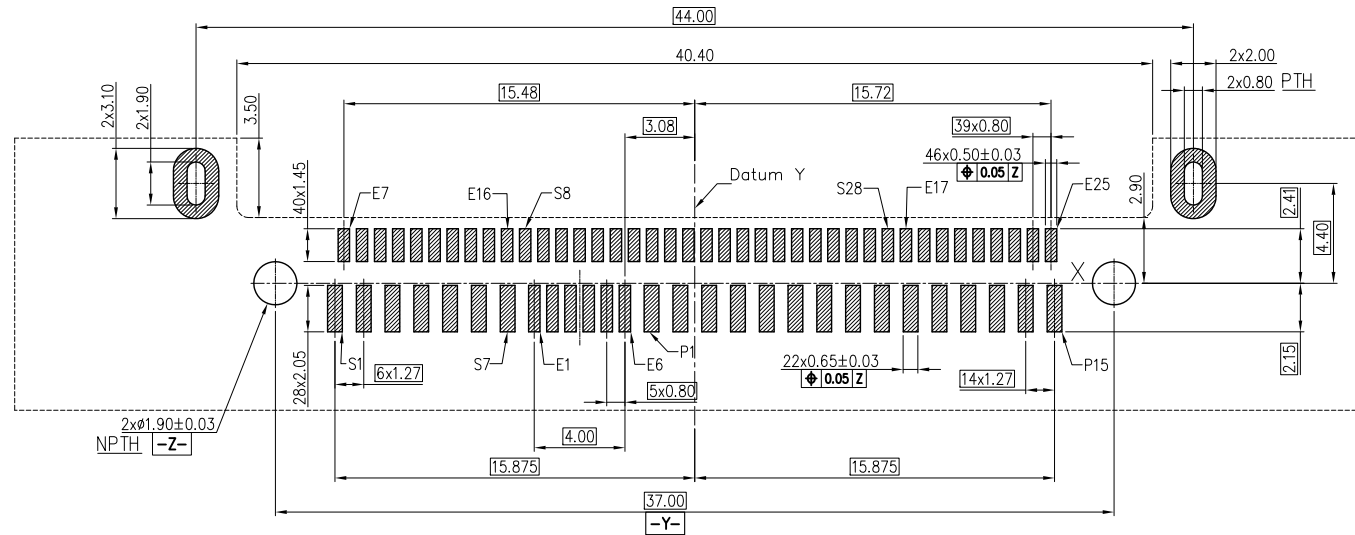
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE	Amphenol	
	U.S. METRIC	DRAWN	Jackie.Tan	05/15/20	Amphenol East Asia Limited
.X	+/-	CHECKED	Xiang.Wang	05/15/20	
.XX	+/-	CHECKED			
.XXX	+/-				
FRACTIONS +/-	3"	DRAWING FILE :			
ANGLES +/-		DRAWING/PSAS/PSAS4F213012XXX-2			
FOR MATERIALS AND FINISHES SEE NOTES		ANGLE OF PROJECTION		TITLE	
REMOVE SHARP EDGES		ANGLE OF PROJECTION		PCle/SAS R/A SMT RECEPTACLE H=0.35	
DIMENSIONS		SIZE		DRAWING NO.	
U.S.	INCHES	A3		PSAS4F213012XXX	
(METRIC)	(MM)	SCALE		SHEET 1 OF 2	
		NONE		REV. 2	

This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, & that no right is granted to disclose or to use any information in this document.

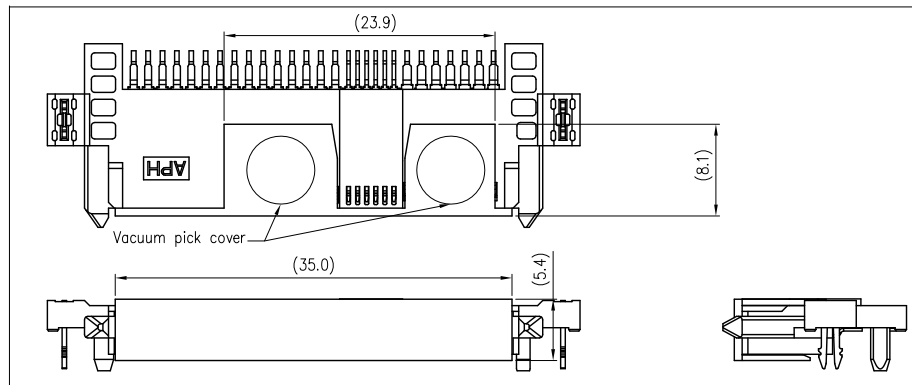
CUSTOMER DRAWING

REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
		REFER TO SHEET 1		



RECOMMENDED PCB LAYOUT(Top View)
GENERAL TOLERANCE ± 0.05 (PCB THICKNESS: 3.0mm)



Part with Cap



UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE	Amphenol Amphenol East Asia Limited	
.X	+/-	DRAWN	Jackie.Tan		
.XX	+/-	CHECKED	Xiang.Wang		
.XXX	+/-	CHECKED			
FRACTIONS +/-	3"	DRAWING FILE :		TITLE	
ANGLES +/-		DRAWING(P/SAS)PSAS4F213012XXX-2		PCle/SAS R/A SMT RECEPTACLE H=0.35	
FOR MATERIALS AND FINISHES SEE NOTES	REMOVE SHARP EDGES	ANGLE OF PROJECTION		SIZE	DRAWING NO.
DIMENSIONS				A3	PSAS4F213012XXX
U.S.	INCHES			SCALE	NONE
(METRIC)	(MM)			SHEET	2 OF 2