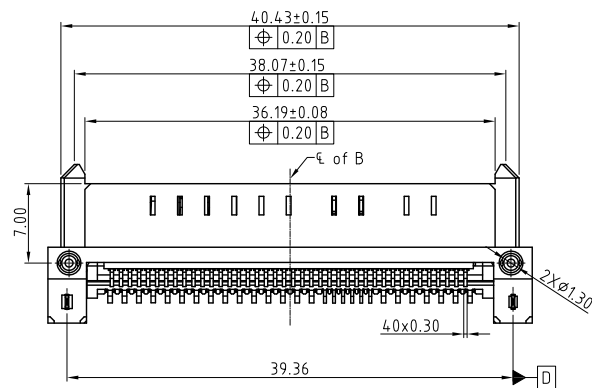
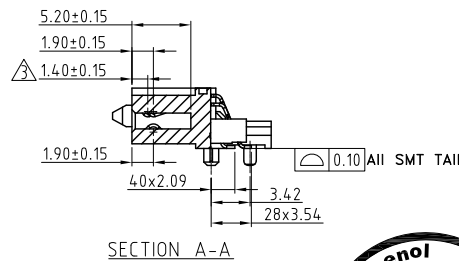
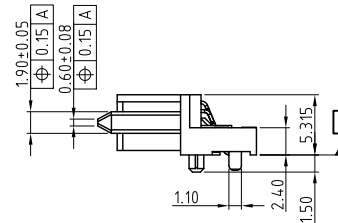
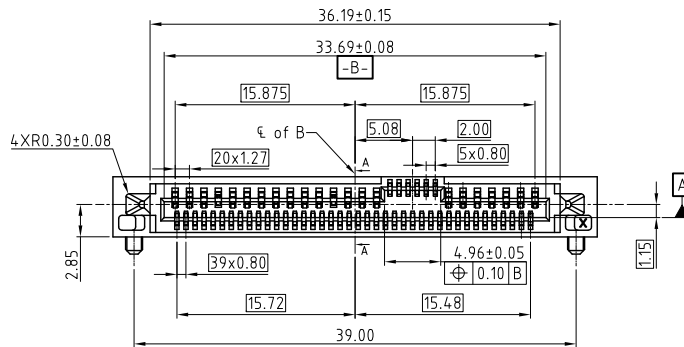
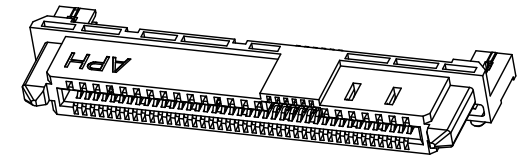
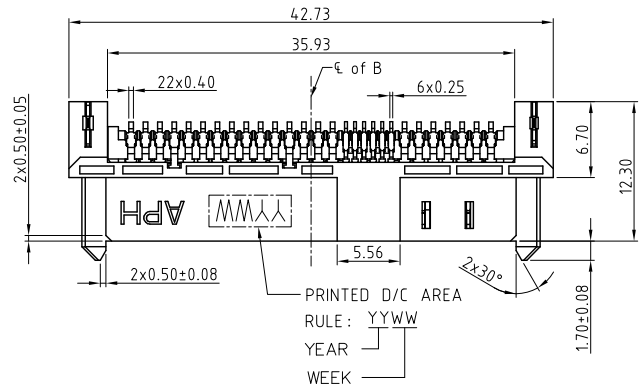


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CUSTOMER DRAWING

REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK7902	FIRST RELEASE	08/28/18	IP
2	HK--	ADDED DIMENSIONS BY CUSTOMER'S REQUEST	01/28/19	IP



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: 0°C~+55°C
- PREMATING AT P4 & P12
- SUPPORT PCIe GEN4 AND SAS3.0
- 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: PSAS4F213001XXX

MATING AREA PLATING PACKING STYLE
 1- 0.76um MIN Au. NIL- TRAY
 2- 0.38um MIN Au. TR- TAPE AND REEL
 3- Gold FLASH



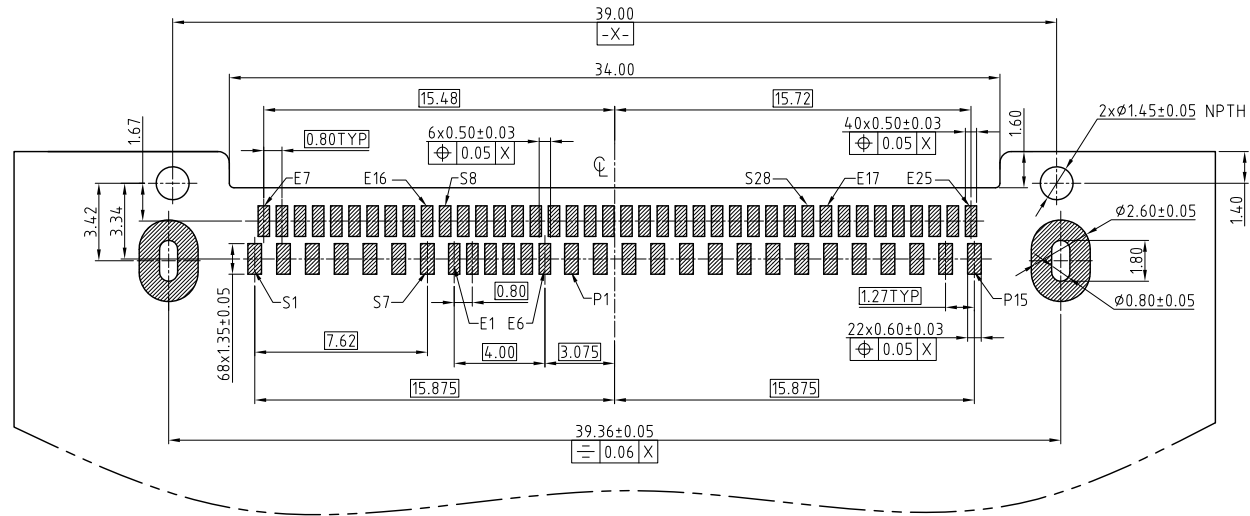
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE	Amphenol Amphenol East Asia Limited	
		DRAWN	Jackie.Tan	01/28/19		
.X	+/-	U.S.				TITLE PCIe/SAS R/A SMT RECEPTACLE
.XX	+/-	METRIC	CHECKED	Xiang.Wang		
.XXX	+/-		CHECKED			
FRACTIONS +/-						
ANGLES +/-						
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :		1\DRAMMO\PSAS\PSAS4F213001XXX-2		
REMOVE SHARP EDGES		ANGLE OF PROJECTION		SIZE DRAWING NO.		
DIMENSIONS				A3 PSAS4F213001XXX		
U.S. INCHES				REV. 2		
(METRIC) (MM)				SCALE NONE SHEET 1 OF 2		

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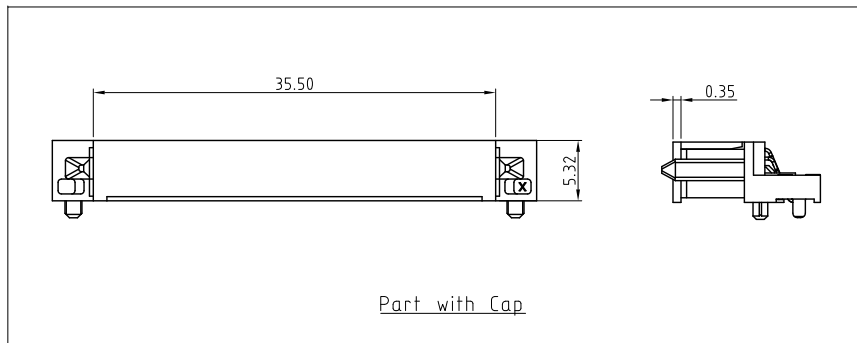
CUSTOMER DRAWING

REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
		REFER TO SHEET 1		



RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ±0.05



UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE	Amphenol	
	U.S.	METRIC	DRAWN	DATE		
.X	+/-	0.50	Jackie.Tan	01/28/19	Amphenol East Asia Limited	
.XX	+/-	0.25	CHECKED	Xiang.Wang		01/28/19
.XXX	+/-	0.20	CHECKED			
FRACTIONS +/-		3'	DRAWING FILE :		TITLE	
ANGLES +/-			Y:\DRAWING\PSAS\PSAS4F213001XXX-2		PCle/SAS R/A SMT RECEPTACLE	
REMOVE SHARP EDGES		ANGLE OF PROJECTION		SIZE	DRAWING NO.	
DIMENSIONS		FIRST ANGLE		A3	PSAS4F213001XXX	
U.S.	INCHES			SCALE	NONE	
(METRIC)	(MM)			SHEET	2 OF 2	
				REV.	2	