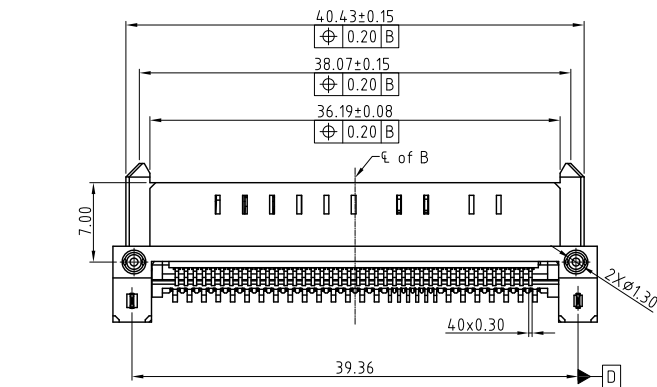
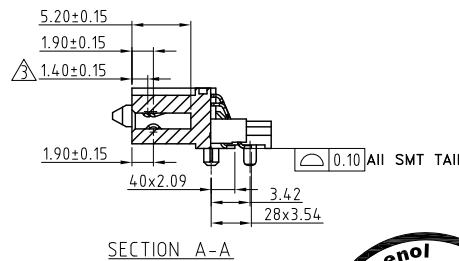
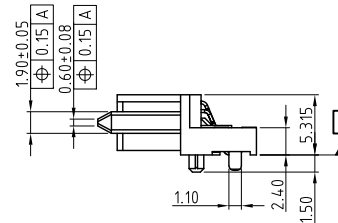
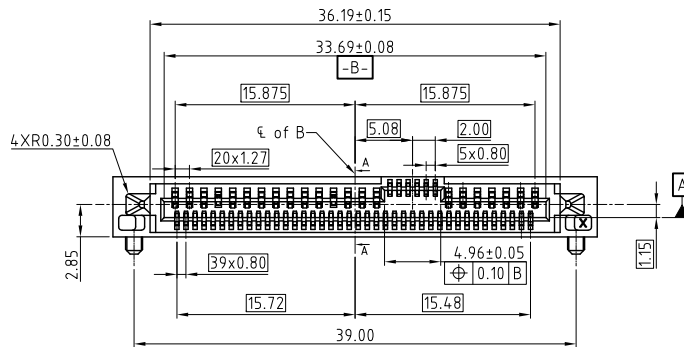
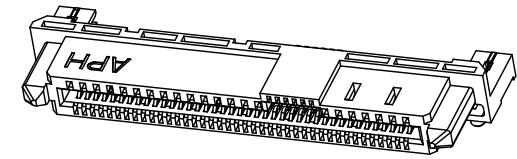
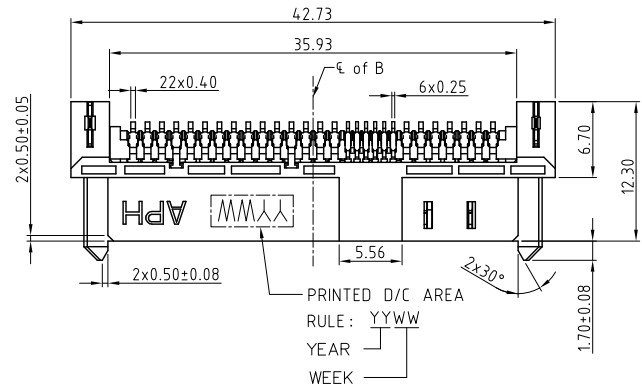


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# CUSTOMER DRAWING

## 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.				
.XX	+/-	METRIC				
.XXX	+/-		CHECKED	Xiang.Wang	01/28/19	
FRACTIONS +/-			CHECKED			
ANGLES +/-						
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :		TITLE		
REMOVE SHARP EDGES		ANGLE OF PROJECTION		PCle/SAS R/A SMT RECEPTACLE		
DIMENSIONS		SIZE		DRAWING NO.		
U.S.	INCHES	A3		PSAS4F213001XXX		
(METRIC)	(MM)	SCALE		REV.		
		NONE		2		
				SHEET 1 OF 2		

