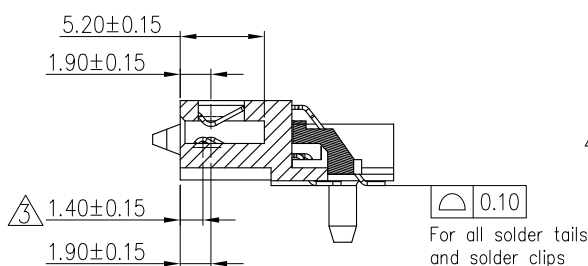
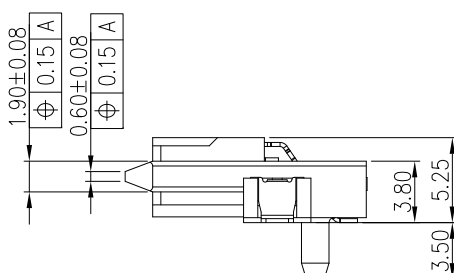
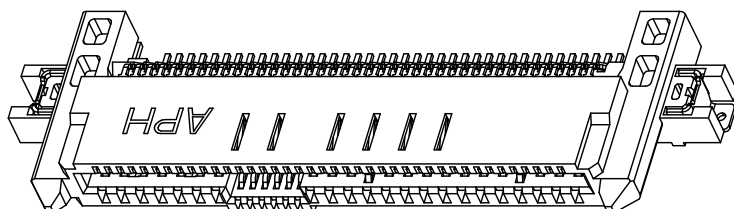
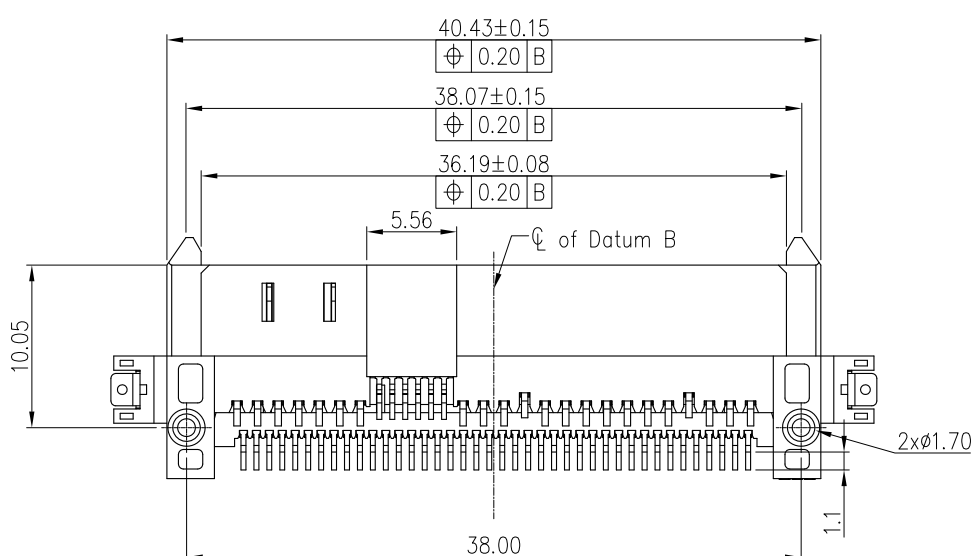
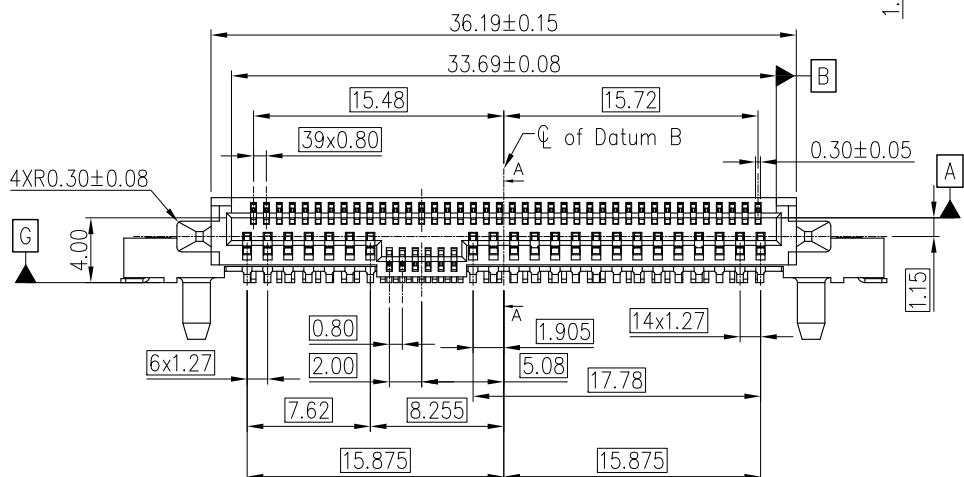
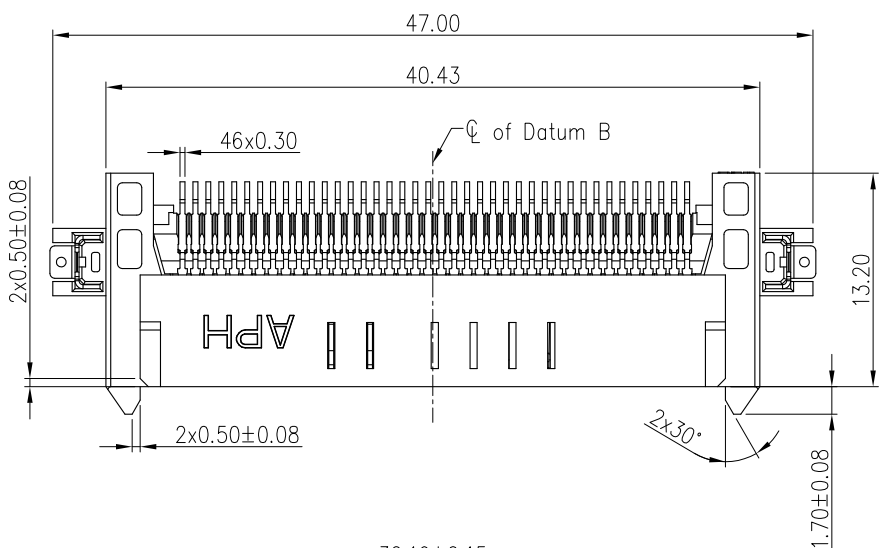


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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	N/A	FIRST RELEASE	04/10/15	IP
2	N/A	ADD COPLANARITY SPEC. BY CUSTOMER REQUEST	04/18/17	IP



SECTION A-A



NOTES:

1.MATERIAL HOUSING: HIGH TEMPERATURE PLASTIC. UL94V-0, BLACK.

CONTACT: PHOSPHOR BRONZE

PLATING: REFER TO P/N SYSTEM ON MATING AREA

1.27um Min. NICKEL UNDERPLATE OVERALL

2.54um Min. PURE MATTE TIN ON SOLDER TAIL

SOLDER CLIP: COPPER ALLOY, 2.54um Min. PURE TIN PLATED OVERALL

1.27um Min. NICKEL UNDERPLATE

2.ELECTRICAL SPECIFICATION:

CONTACT RESISTANCE: 30mΩ MAX.

INSULATOR RESISTANCE: 1000MΩ MIN.

DIELECTRIC WITHSTANDING VOLTAGE: 500 V AC

3. PREMATING AT P4 & P12

4. ORDER P/N SYSTEM: PSASF213031XXX

MATING AREA PLATING

1- 0.76um MIN Au.

2- 0.38um MIN Au.

3- Gold FLASH

- PACKING STYLE

NIL- TRAY

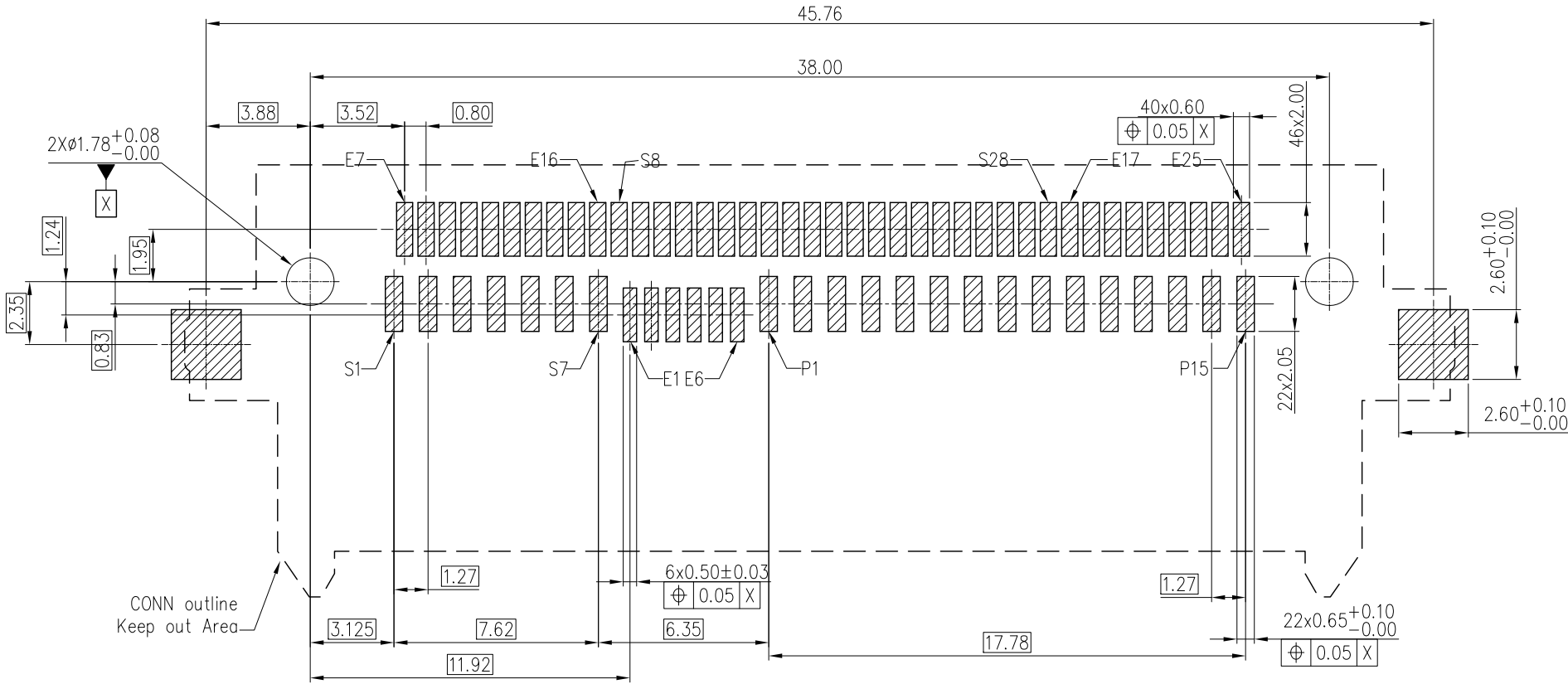
TR- TAPE AND REEL

CUSTOMER DRAWING

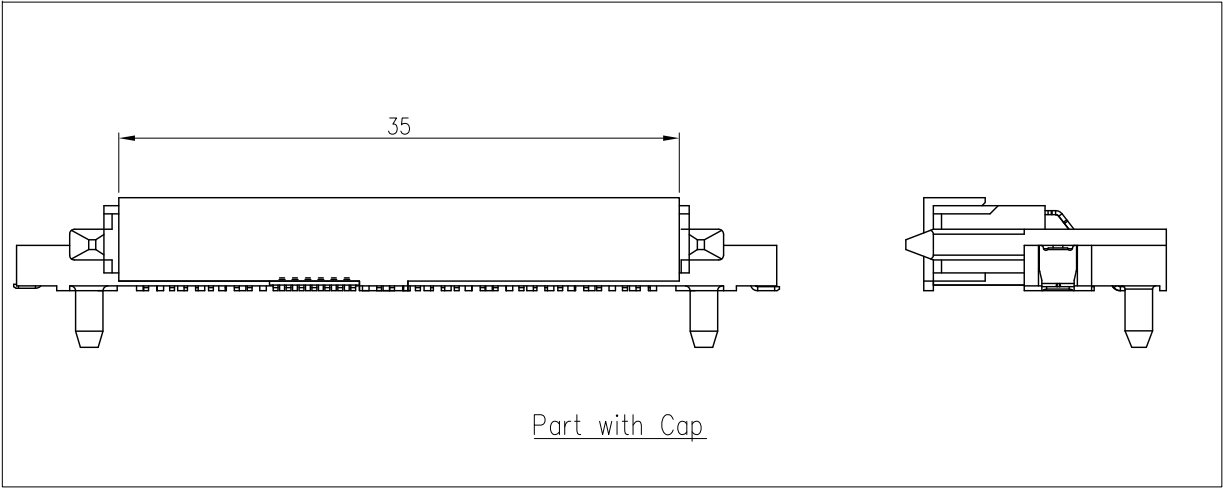
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		Amphenol Amphenol East Asia Limited	
U.S. METRIC		DRAWN	Evan.Dai	04/18/17			
.X +/− 0.50		CHECKED					
.XX +/− 0.25		CHECKED					
.XXX +/− 0.20		DRAWING FILE : Drawing\PSAS\PSASF213031XXX-2				TITLE Customer Drawing For PCIe\SAS R/A SMT RECEPTACLE	
FRACTIONS +/−							
ANGLES +/− 3°							
FOR MATERIALS AND FINISHES SEE NOTES		ANGLE OF PROJECTION 				SIZE A3	
REMOVE SHARP EDGES							
DIMENSIONS							
U.S. INCHES		DRAWING NO.				REV.	
(METRIC) (MM)		PSAS-F213-031-XXX				2	
		SCALE		NONE		SHEET 1 OF 2	

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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		REFER TO SHEET 1		



RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ±0.05mm



Part with Cap



CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.50 .XX +/- 0.25 .XXX +/- 0.20 FRACTIONS +/- 3" ANGLES +/-		APPROVAL		DATE	Amphenol Amphenol East Asia Limited
		DRAWN	Evan.Dai	04/18/17	
FOR MATERIALS AND FINISHES SEE NOTES		CHECKED			TITLE Customer Drawing For PCIe/SAS R/A SMT RECEPTACLE
REMOVE SHARP EDGES		CHECKED			
DIMENSIONS U.S. INCHES (METRIC) (MM)		DRAWING FILE : Drawing\PSAS\PSASF213031XXX-2		ANGLE OF PROJECTION 	SIZE A3
					DRAWING NO. PSAS-F213-031-XXX
					REV. 2
				SCALE NONE	SHEET 2 OF 2

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