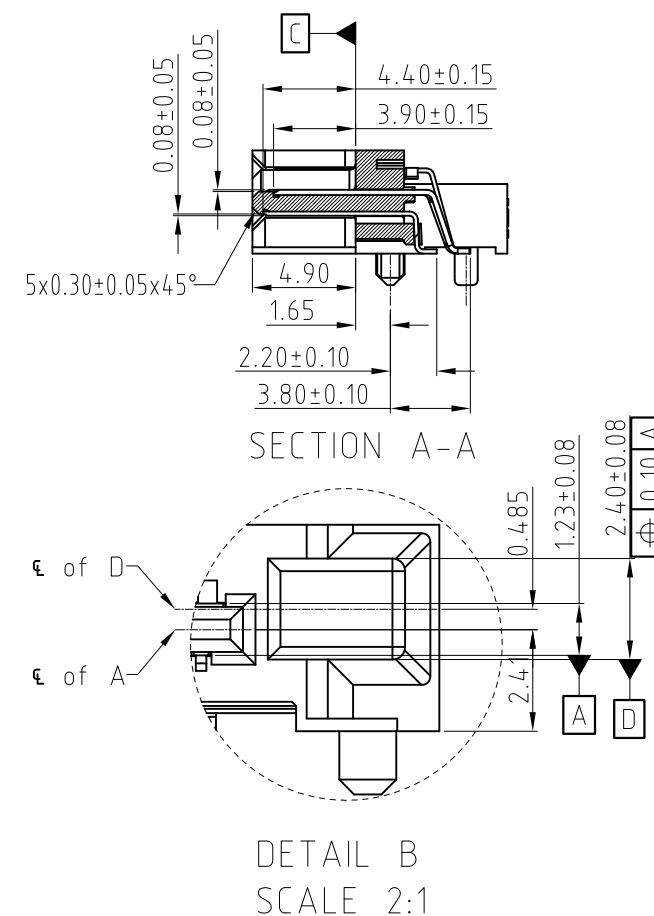
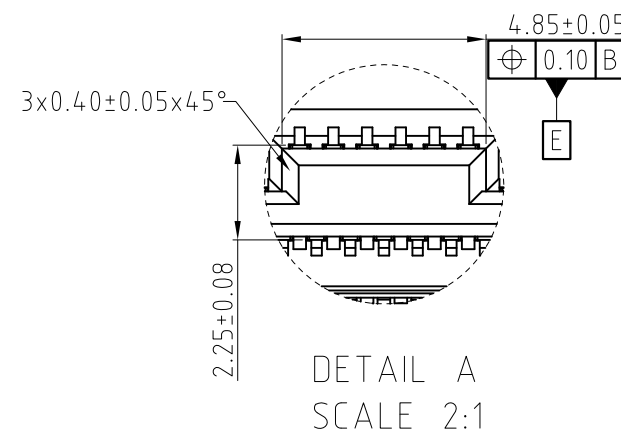
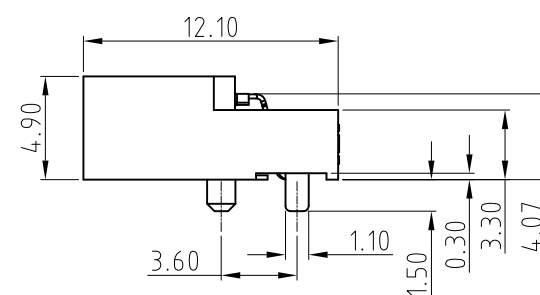
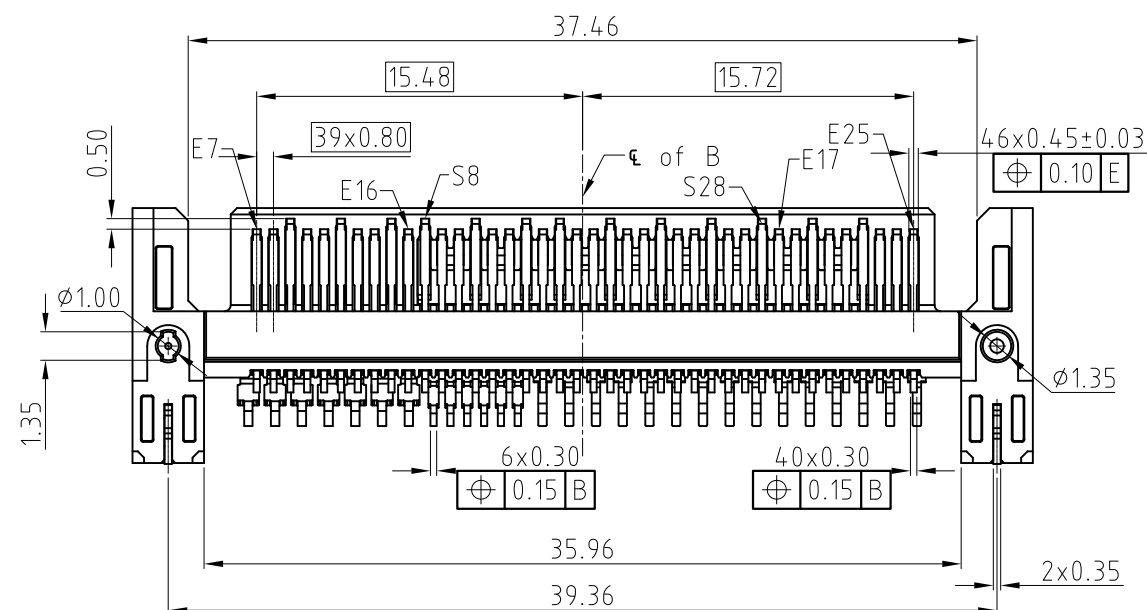
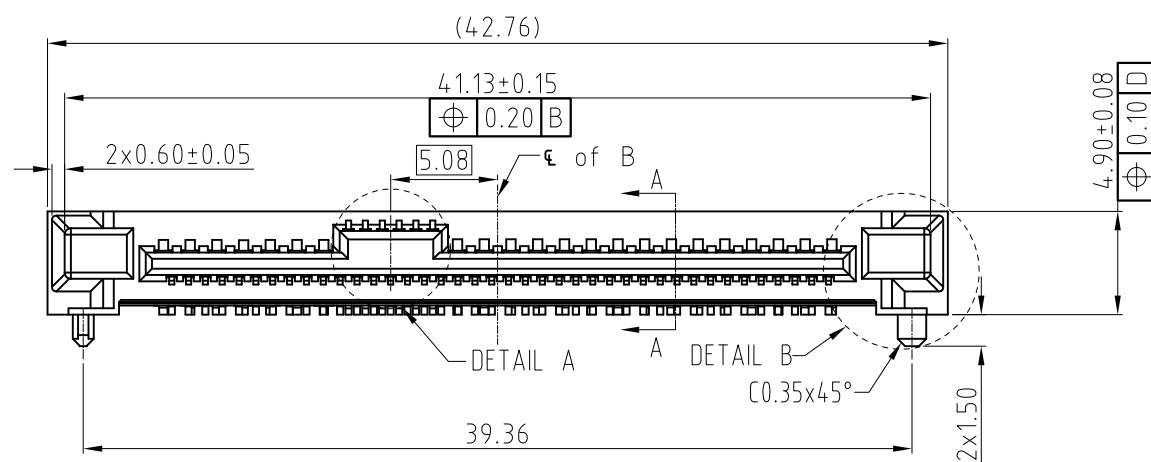
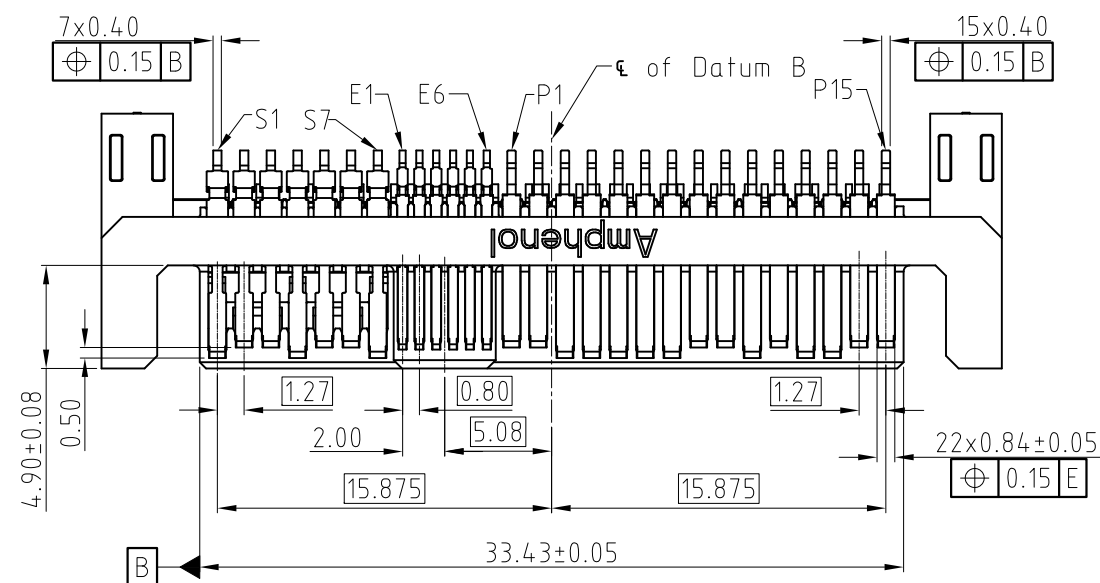


CUSTOMER DRAWING

0.00 +0.05
-0.10

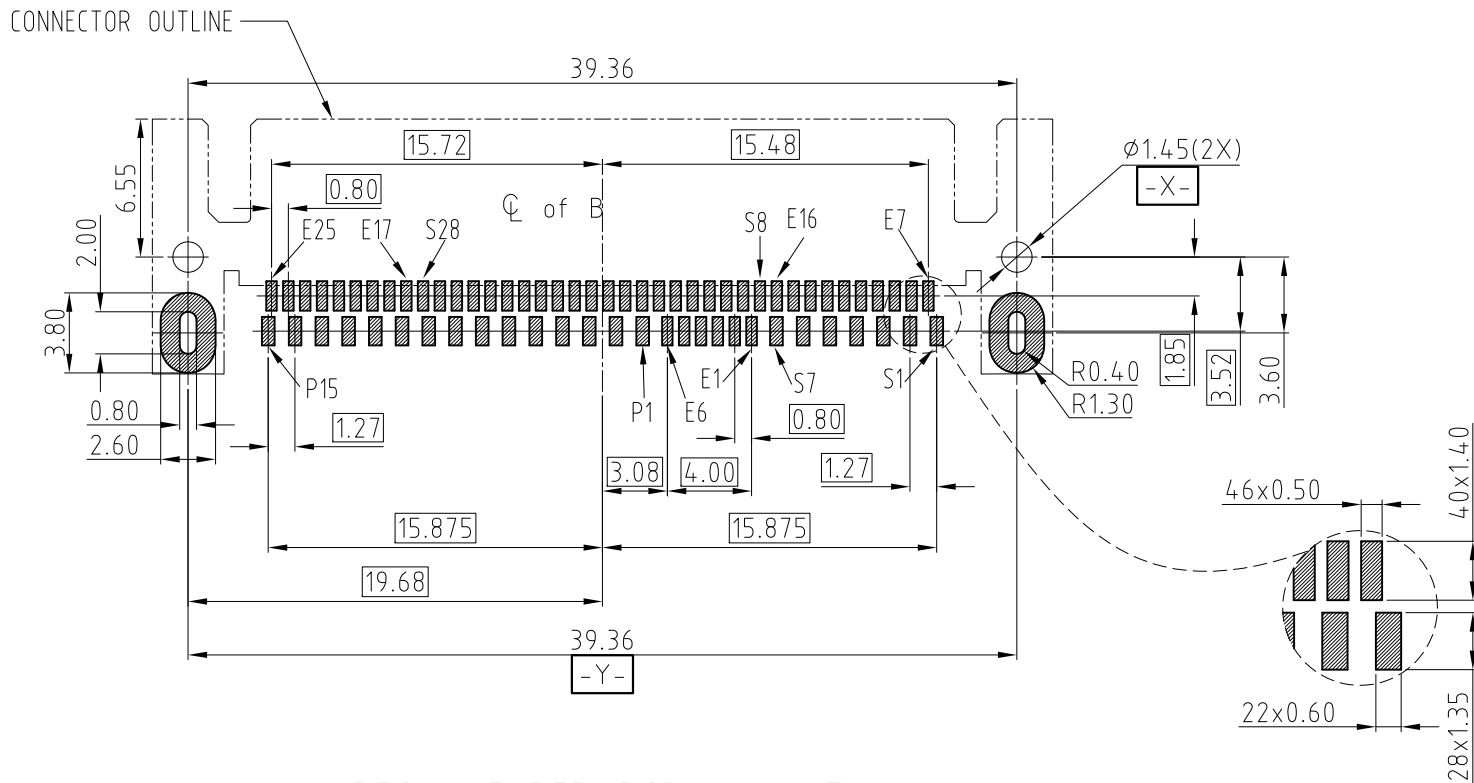
0.10 G

FOR ALL SOLDER TAILS & STAND-OFF SURFACE



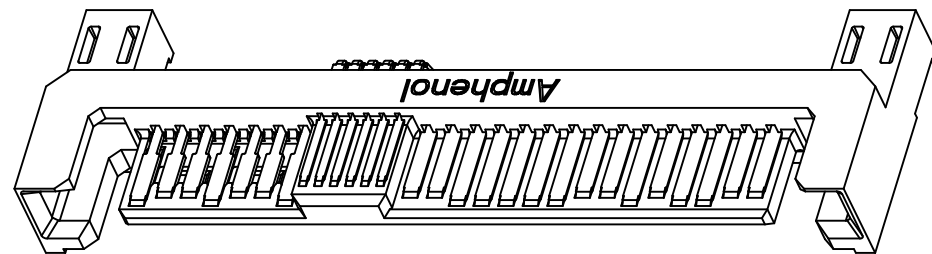
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		Amphenol Amphenol East Asia Limited	
U.S. METRIC		DRAWN	Evan.Dai	06/12/19			
.X +/- 0.20 .XX +/- 0.20 .XXX +/- 0.20 FRACTIONS +/- ANGLES +/- 3°		CHECKED					
		CHECKED					
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :		TITLE			
		PE MASTER(DRAWING)PSAS1PSAS4M213024XXX-1		Customer Drawing For PCle/SAS R/A SMT Plug Connector, CH=2.4			
REMOVE SHARP EDGES		ANGLE OF PROJECTION		SIZE		DRAWING NO.	
DIMENSIONS				A3		PSAS4M213024XXX	
U.S. INCHES							
(METRIC) (MM)				SCALE		NONE	
						SHEET 1 OF 3	
						REV. 1	

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		REFER TO SHEET 1		



RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ± 0.05

SCALE 2:1

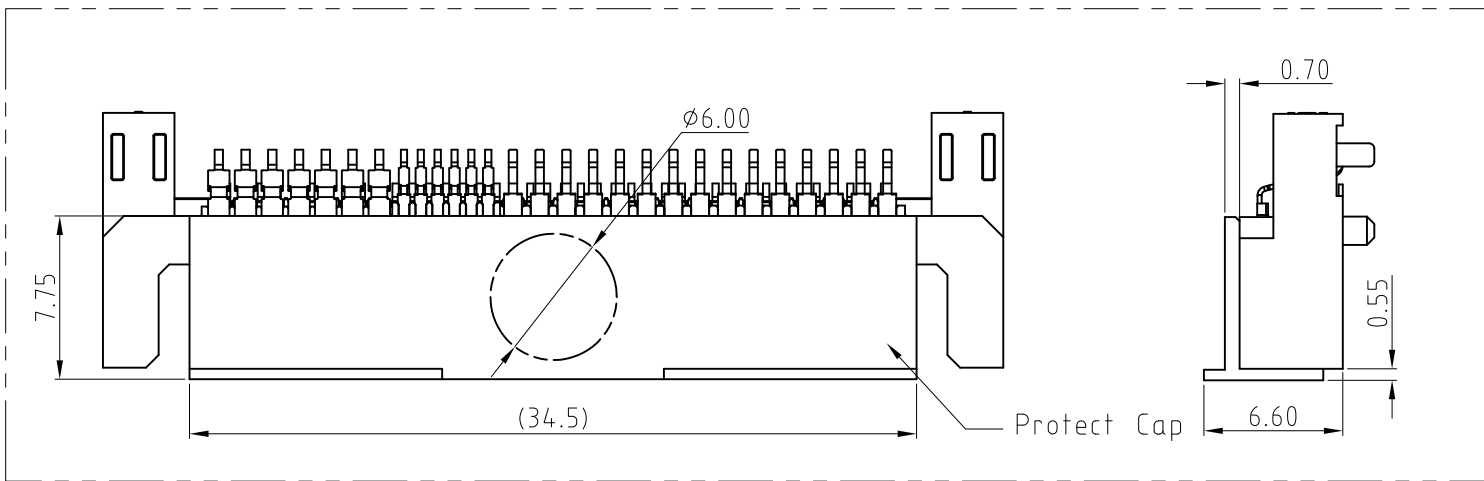


NOTES:

- MATERIAL:
 - HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL94V-0, COLOR:BLACK.
 - CONDUCTIVE PLASTIC:LIQUID CRYSTAL POLYMER,UL94V-0, COLOR: BLACK
 - CONTACTS: COPPER ALLOY
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
- 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: PSAS4M213024XXX

MATING AREA PLATING
1- 0.76um MIN Au.
2- 0.38um MIN Au.
3- Gold FLASH

PACKING STYLE
NIL- TRAY
TR- TAPE AND REEL



UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE	Amphenol	
.X	+/-	DRAWN	Evan.Dai		
.XX	+/-	CHECKED		Amphenol East Asia Limited	
.XXX	+/-	CHECKED		Customer Drawing For	
FRACTIONS +/-		DRAWING FILE :		PCle/SAS R/A SMT Plug Connector, CH=2.4	
ANGLES +/-	3°	PE MASTER(DRAWING\PSAS\PSAS4M213024XXX-1)		SIZE	DRAWING NO.
FOR MATERIALS AND FINISHES SEE NOTES		ANGLE OF PROJECTION		A3	PSAS4M213024XXX
REMOVE SHARP EDGES		DIMENSIONS		SCALE	NONE
U.S.	INCHES	U.S.		SHEET	2 OF 3
(METRIC)	(MM)	REV.			1

