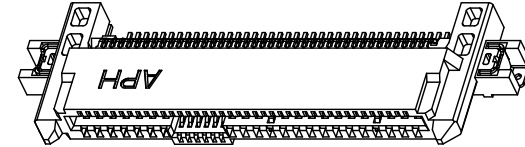
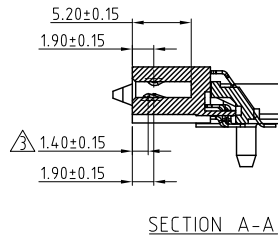
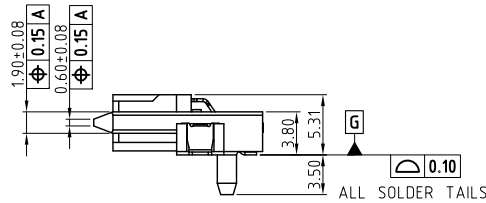
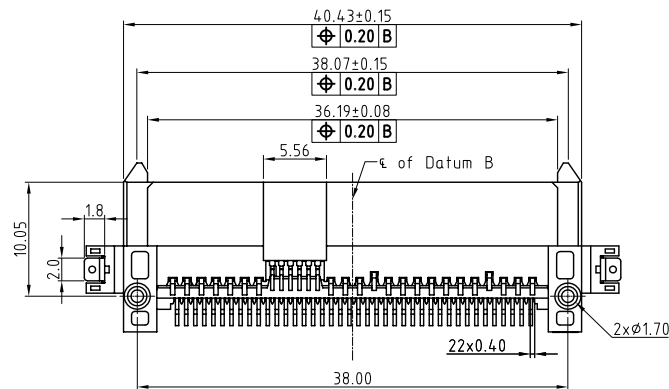
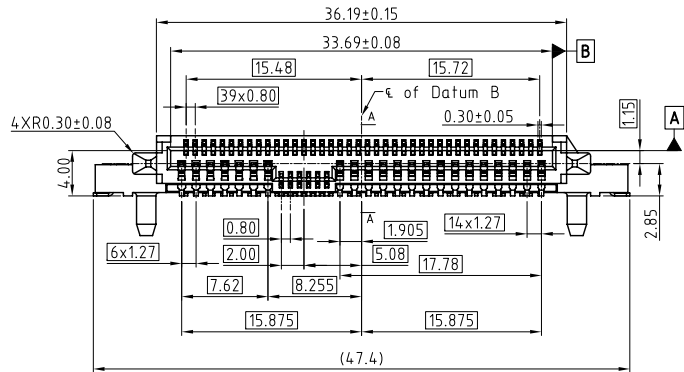
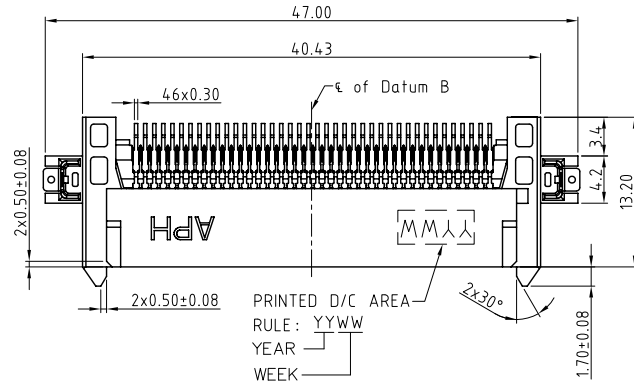


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CUSTOMER DRAWING



NOTES

1. MATERIAL
 - 1.1 HOUSING: HIGH TEMPERATURE THERMOPLASTIC, UL94V-0, COLOR:BLACK.
 - 1.2 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.
 - 1.3 SOLDER CLIPS: COPPER ALLOY
2.54um MIN PURE MATTE TIN OVER 1.27um MIN NICKEL.
2. GENERAL SPECIFICATION
 - 2.1 CURRENT RATING: 1.5A/PER PIN (POWER SECTION).
 - 2.2 CONTACT RESISTANCE: 30mΩ MAX. (INITIAL).
 - 2.3 INSULATOR RESISTANCE: 1000MΩ MIN.
 - 2.4 DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC
 - 2.5 OPERATION TEMPERATURE: -55°C~+105°C
3. PREMATING AT P4 & P12
4. SUPPORT PCIe GEN3 AND SAS3.0
5. DIMENSIONING SHALL BE INTERPRETED PER ASME Y14.5M 1994.
6. MATERIAL SHOULD BE FULFILLED AMPHENOL SPEC.# S-SN-002, FOR HALOGEN FREE PRODUCTS, ALSO NEED TO MEET S-SN-004.
7. ORDER P/N SYSTEM: PSASF213029XXX

MATING AREA PLATING
1- 0.76um MIN Au.
2- 0.38um MIN Au.
3- Gold FLASH
4- G/F over PdNi

PACKING STYLE
NIL- TRAY
TR- TAPE AND REEL



UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE	
U.S.		DRAWN	Jackie.Tan	09/25/19	
METRIC		CHECKED	Xiang.Wang	09/25/19	
.X +/-		CHECKED			
.XX +/-					
.XXX +/-					
FRACTIONS +/-					
ANGLES +/-					
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :		1\DRAWING\PSASF213029XXX-7	
REMOVE SHARP EDGES		ANGLE OF PROJECTION		3°	
DIMENSIONS		SIZE		DRAWING NO.	
U.S.		INCHES		A3	
(METRIC)		(MM)		PSASF213029XXX	
		SCALE		NONE	
		SHEET		1 OF 3	

Amphenol

Amphenol East Asia Limited

TITLE
PCIe/SAS, R/A, SMT, H=2.85mm, Socket

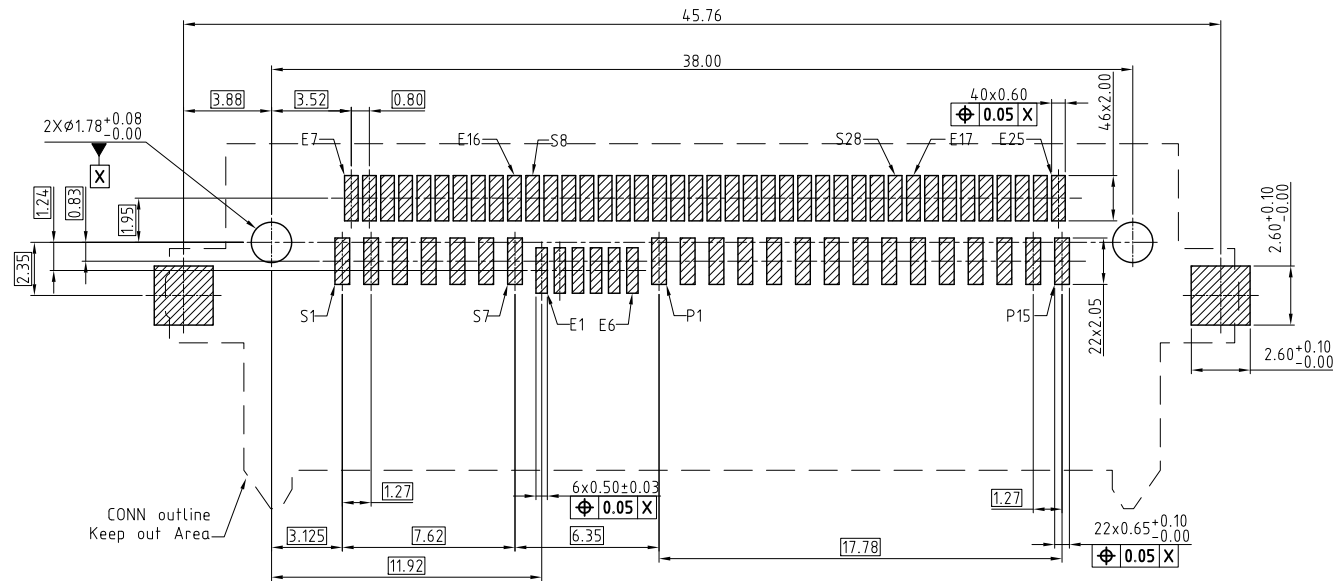
REV. 7

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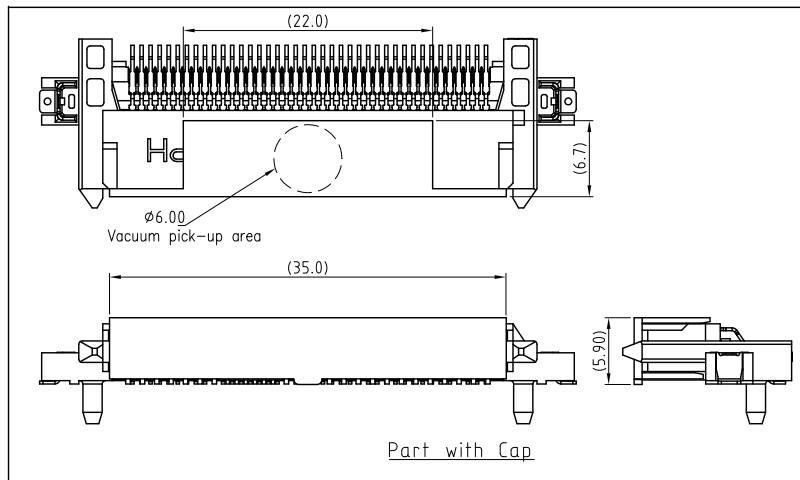
CUSTOMER DRAWING


REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
		REFER TO SHEET 1		



RECOMMENDED PCB LAYOUT(TOP VIEW)
GENERAL TOLERANCE $\pm 0.05\text{mm}$ (PCB THICKNESS:3.0mm)



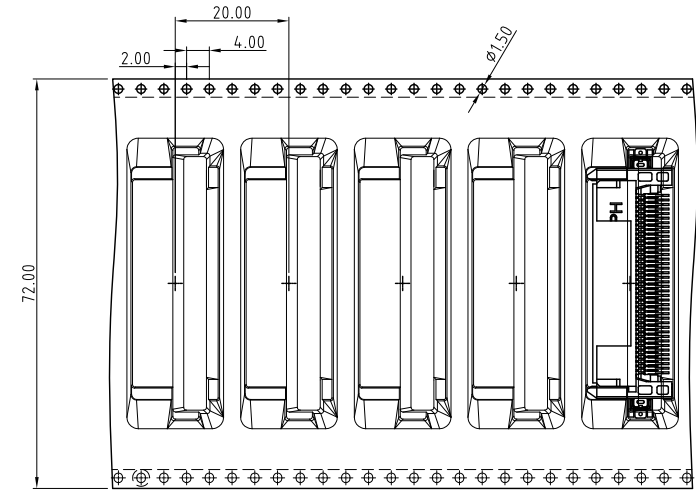
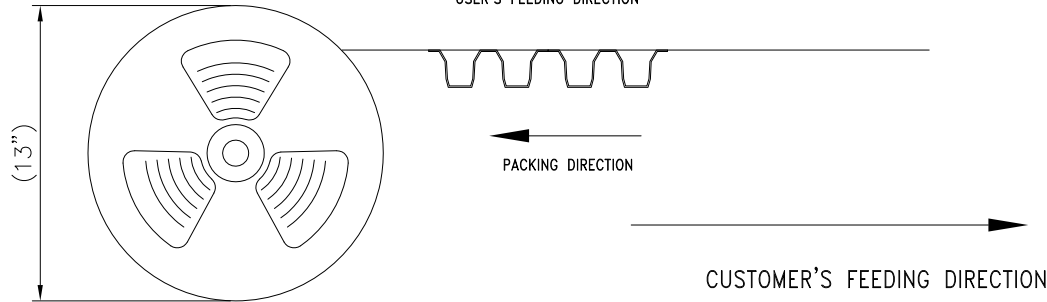
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		Amphenol Amphenol East Asia Limited	
U.S. METRIC		DRAWN Jackie.Tan		09/25/19			
.X +/-		CHECKED Xiang.Wang		09/25/19		TITLE PCle/SAS, R/A, SMT, H=2.85mm, Socket	
.XX +/-		CHECKED					
.XXX +/-							
FRACTIONS +/-							
ANGLES +/-		3°				SIZE DRAWING NO. A3 PSASF213029XXX SCALE NONE SHEET 2 OF 3 REV. 7	
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :					
REMOVE SHARP EDGES		DRAWING\PSAS\PSASF213029XXX-7					
DIMENSIONS		ANGLE OF PROJECTION					
U.S. INCHES							
(METRIC) (MM)							

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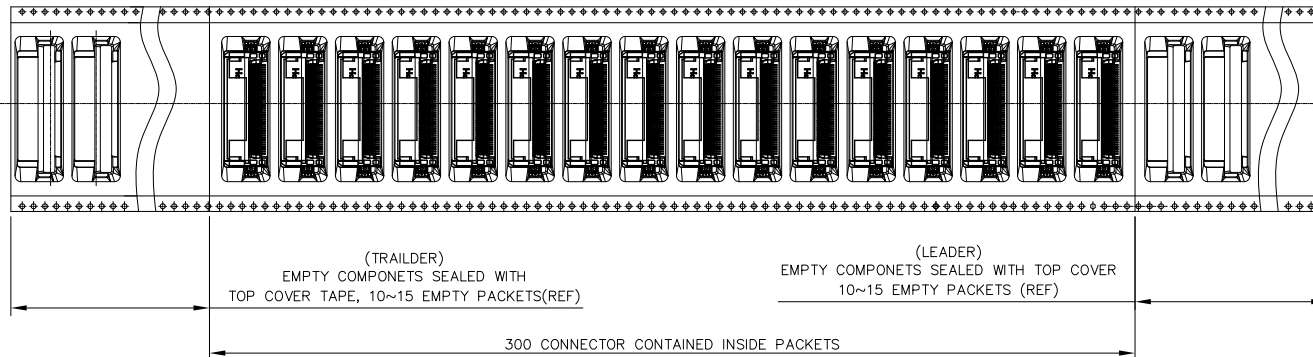
CUSTOMER DRAWING


REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
REFER TO SHEET 1				



DETAIL A
SCALE 2:1



UNLESS OTHERWISE SPECIFIED TOLERANCES			APPROVAL		DATE		Amphenol Amphenol East Asia Limited					
U.S.			DRAWN	Jackie Tan	09/25/19							
METRIC			CHECKED	Xiang Wang	09/25/19							
			CHECKED									
.X	+/-	0.50	DRAWING FILE : DRAWING/PSAS/PSASF213029XXX-7				TITLE PCle/SAS, R/A, SMT, H=2.85mm, Socket					
.XX	+/-	0.25										
.XXX	+/-	0.20										
FRACTIONS +/-												
ANGLES +/-	3°											
FOR MATERIALS AND FINISHES SEE NOTES			ANGLE OF PROJECTION									
REMOVE SHARP EDGES							SIZE		DRAWING NO.		REV.	
DIMENSIONS							A3		PSASF213029XXX		7	
U.S.												
INCHES												
(METRIC)			(MM)				SCALE		NONE		SHEET 3 OF 3	

