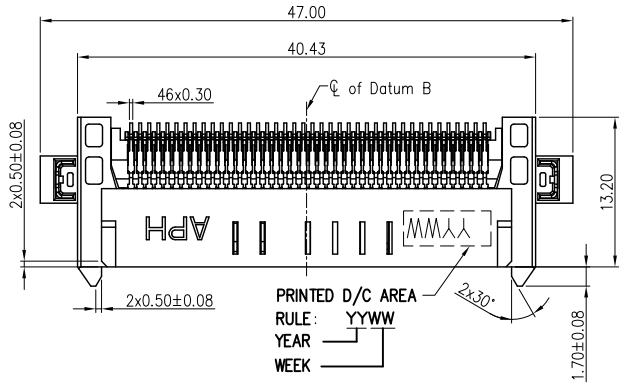
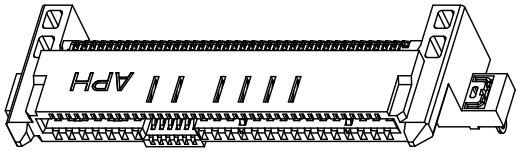
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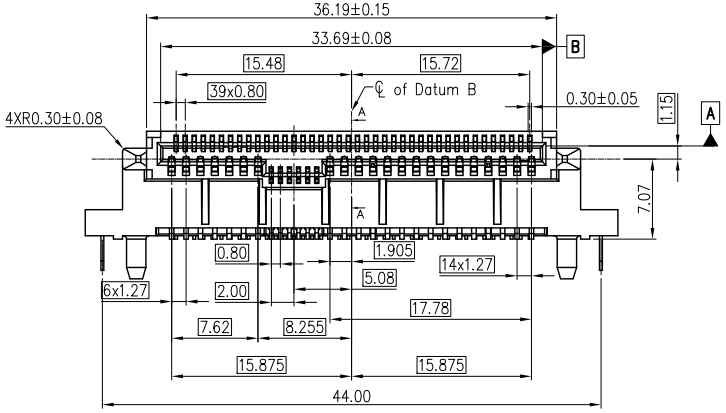
CUSTOMER DRAWING

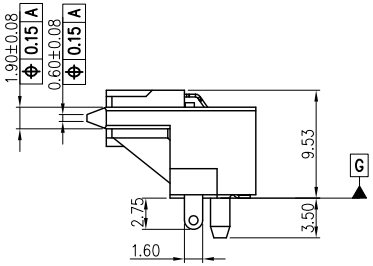
REVISIONS

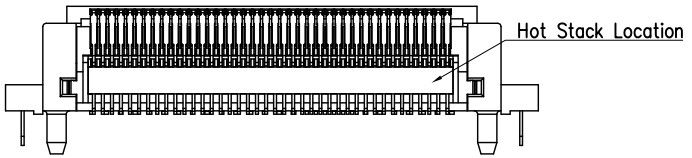
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	N/A	FIRST RELEASE	06/25/15	IP
2	N/A	UPDATE PCB LAYOUT BY CUSTOMER REQUEST AND ADD REAR VIEW	07/16/15	IP
3	N/A	UPDATE NPTH HOLE DIM. AND ADD MORE DIM.	08/31/15	IP
4	N/A	UPDATE DRAWING ADD PACKING SPEC BY CUSTOMER REQUEST	11/26/15	IP
5	N/A	ADJUST SPACE AND CAP TO REDUCE EMPTY SOLDERING RISK	08/24/16	IP
6	HK7623	ADDED 0.10MM HOUSING THICKNESS AT TOP SURFACE	07/04/17	IP
7	N/A	UPDATED PLASTIC DESIGN	12/22/17	IP
8	N/A	PLASTIC ADDED RIB	06/01/18	IP
9	N/A	ADDED DIMENSIONING AND DATE CODE	02/22/19	IP

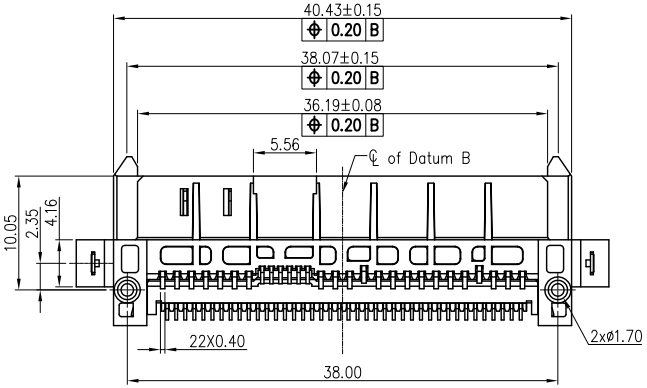


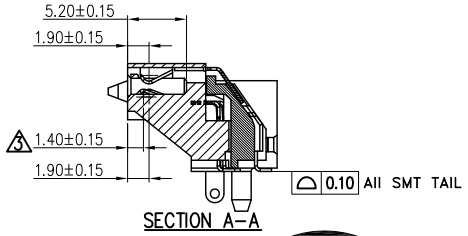












SECTION A-A

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: 0℃~+55℃
3. PREMATING AT P4 & P12
4. SUPPORT PEIe 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: PSASF213032XXX

MATING AREA PLATING	PACKING STYLE
1- 0.76um MIN Au.	NIL- TRAY WITHOUT PICK-UP CAP
2- 0.38um MIN Au.	C- TRAY WITH PICK-UP CAP
3- Gold FLASH	TR- TAPE AND REEL WITH PICK-UP CAP

Amphenol Shenzhen RoHS Compliant 2011/65/EU

UNLESS OTHERWISE SPECIFIED TOLERANCES

	U.S.	METRIC
.X +/-		0.50
.XX +/-		0.25
.XXX +/-		0.20
FRACTIONS +/-		
ANGLES +/-		3°

FOR MATERIALS AND FINISHES SEE NOTES
REMOVE SHARP EDGES
DIMENSIONS: U.S. / INCHES; (METRIC) / (MM)

	APPROVAL	DATE
DRAWN	Jackie.Tan	02/22/19
CHECKED	Xiang.Wang	02/22/19
CHECKED		

DRAWING FILE : DRAWING\PSAS\MPSASF213032XXX-9
ANGLE OF PROJECTION

Amphenol
Amphenol East Asia Limited

TITLE: PCIe/SAS R/A SMT RECEPTACLE H=7.07

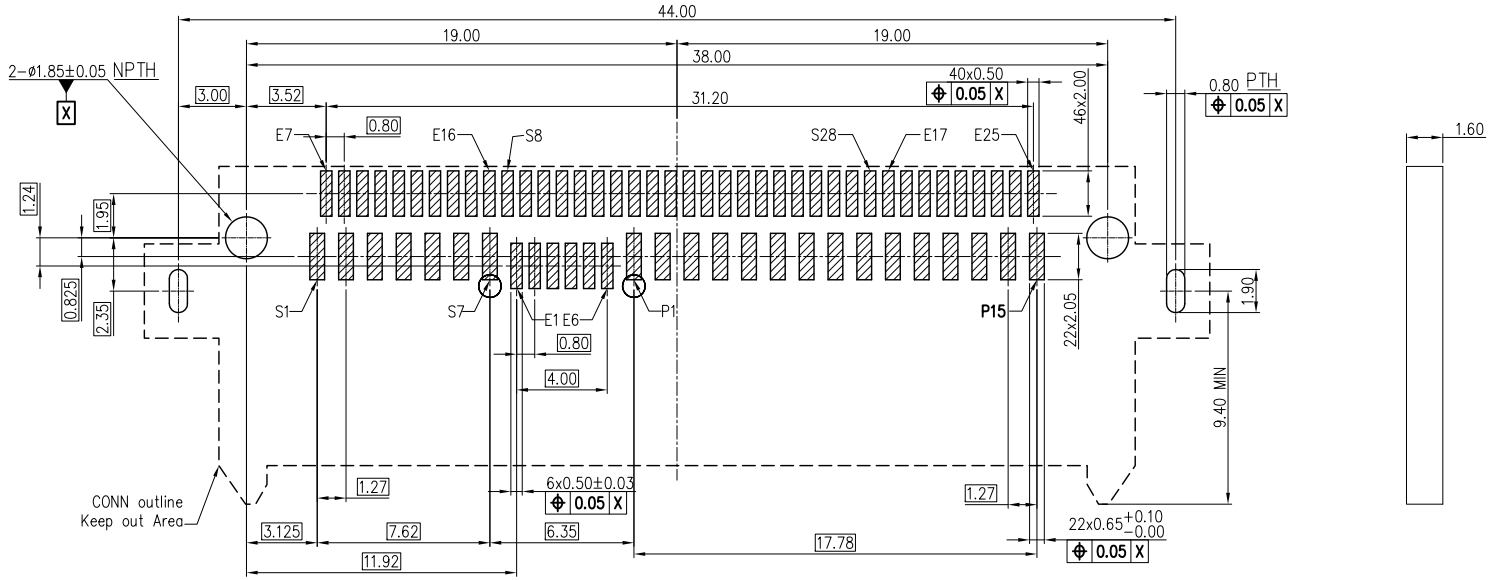
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A3	PSASF213032XXX	9
SCALE	NONE	SHEET 1 OF 3

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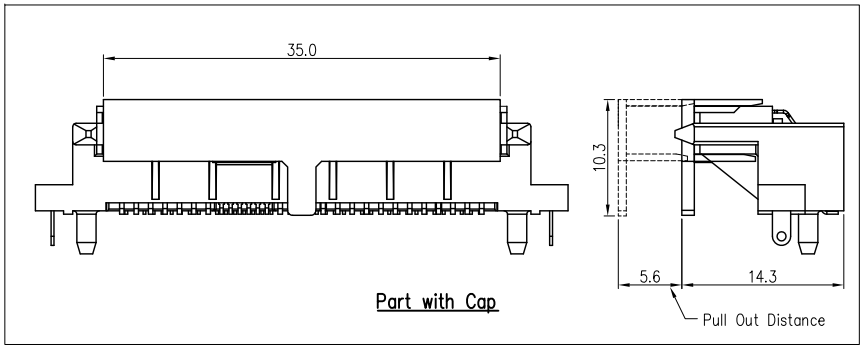
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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		REFER TO SHEET 1		



RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ±0.05mm



Part with Cap

Amphenol Shenzhen RoHS Compliant 2011/65/EU

UNLESS OTHERWISE SPECIFIED TOLERANCES	U.S.	METRIC
.X +/-		0.50
.XX +/-		0.25
.XXX +/-		0.20
FRACTIONS +/-		
ANGLES +/-		3°

FOR MATERIALS AND FINISHES SEE NOTES

REMOVE SHARP EDGES

DIMENSIONS U.S. (METRIC) / INCHES (MM)

APPROVAL		DATE
DRAWN	Jackie.Tan	02/22/19
CHECKED	Xiang.Wang	02/22/19
CHECKED		

DRAWING FILE : DRAWING\PSAS\MPSASF213032XXX-9

ANGLE OF PROJECTION

Amphenol

Amphenol East Asia Limited

TITLE: PCIe/SAS R/A SMT RECEPTACLE H=7.07

SIZE	DRAWING NO.	REV.
A3	PSASF213032XXX	9

SCALE NONE SHEET 2 OF 3

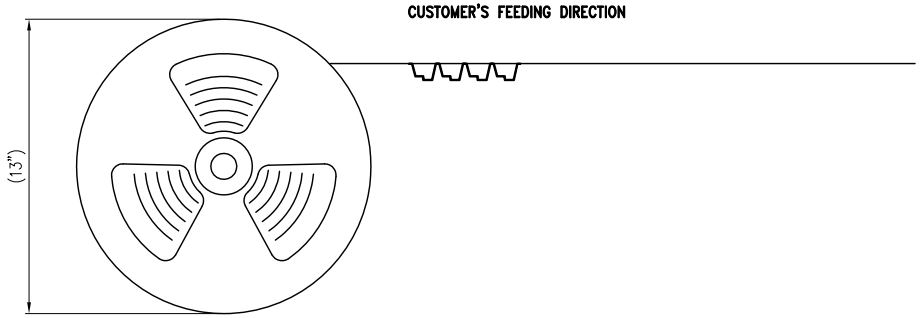
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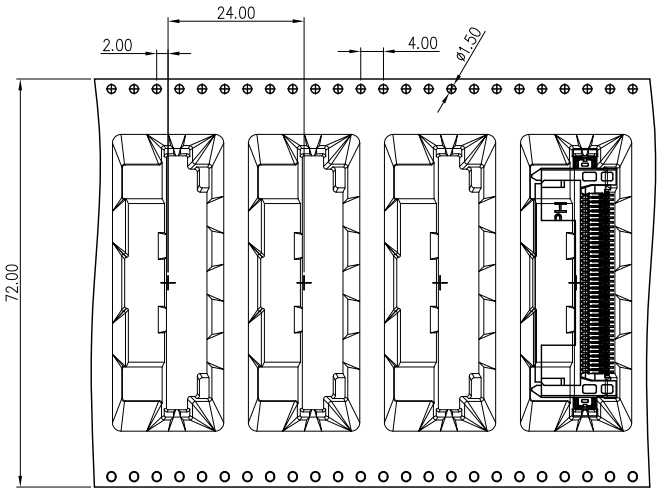
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CUSTOMER DRAWING

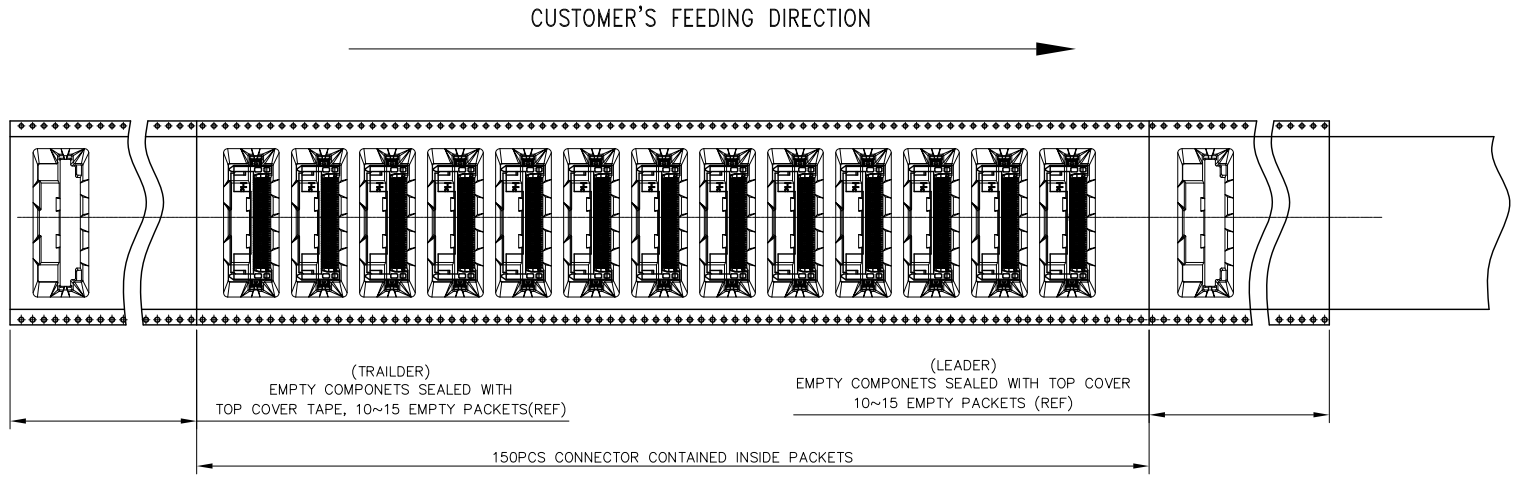
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
REFER TO SHEET 1				







DETAIL A
SCALE 2:1





Amphenol Shenzhen RoHS Compliant 2011/65/EU

UNLESS OTHERWISE SPECIFIED TOLERANCES	U.S.	METRIC
.X +/-		0.50
.XX +/-		0.25
.XXX +/-		0.20
FRACTIONS +/-		
ANGLES +/-		3°
FOR MATERIALS AND FINISHES SEE NOTES		
REMOVE SHARP EDGES		
DIMENSIONS	U.S.	INCHES
	(METRIC)	(MM)

	APPROVAL	DATE
DRAWN	Jackie.Tan	02/22/19
CHECKED	Xiang.Wang	02/22/19
CHECKED		

DRAWING FILE : DRAWING\PSAS\MPSASF213032XXX-9

ANGLE OF PROJECTION

Amphenol

Amphenol East Asia Limited

TITLE: PCIe/SAS R/A SMT RECEPTACLE H=7.07

SIZE	DRAWING NO.	REV.
A3	PSASF213032XXX	9
SCALE	NONE	SHEET 3 OF 3

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