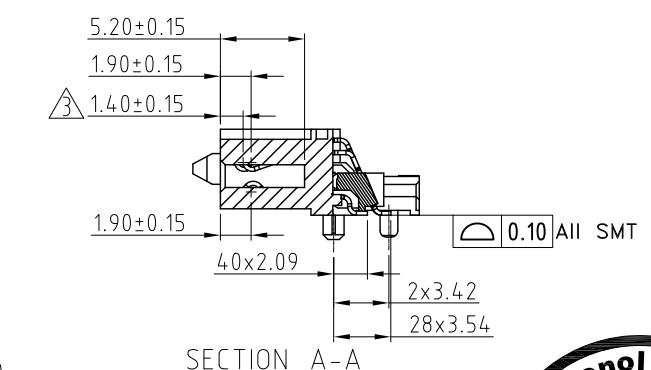
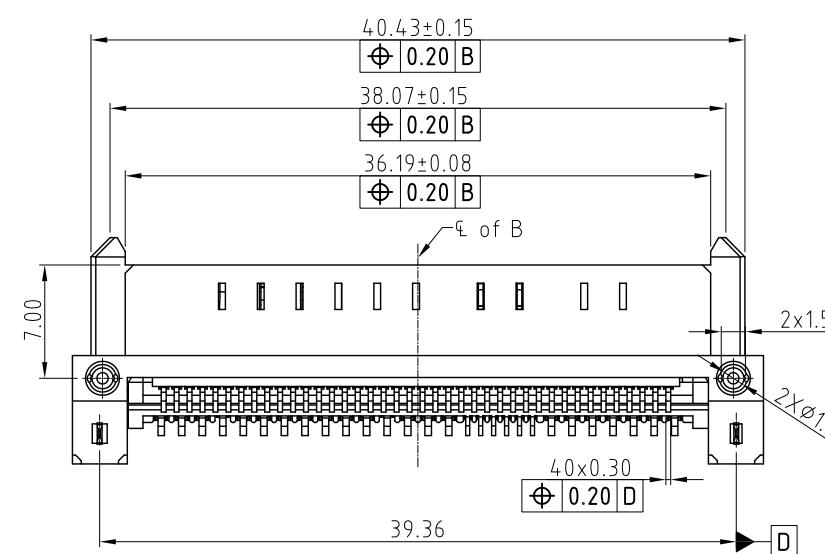
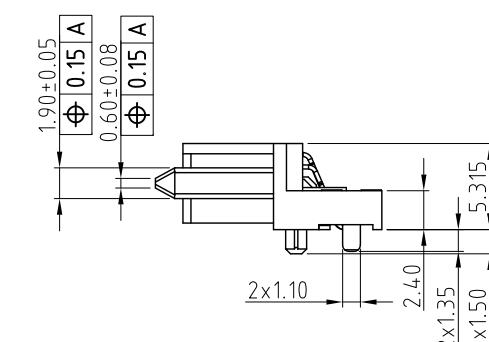
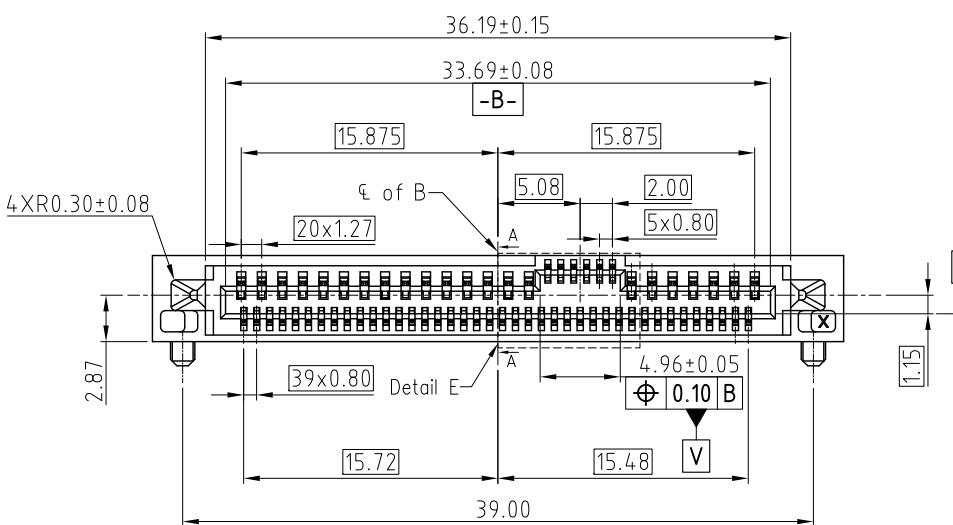
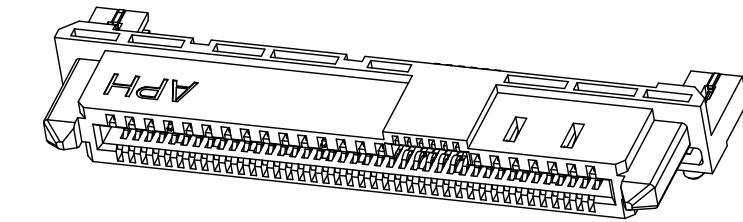
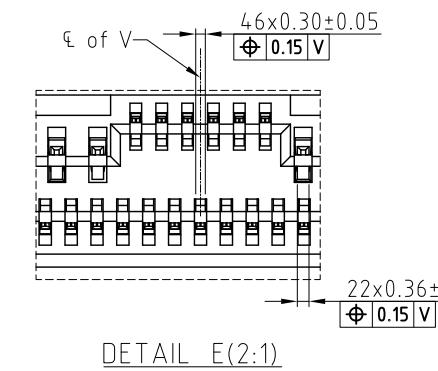
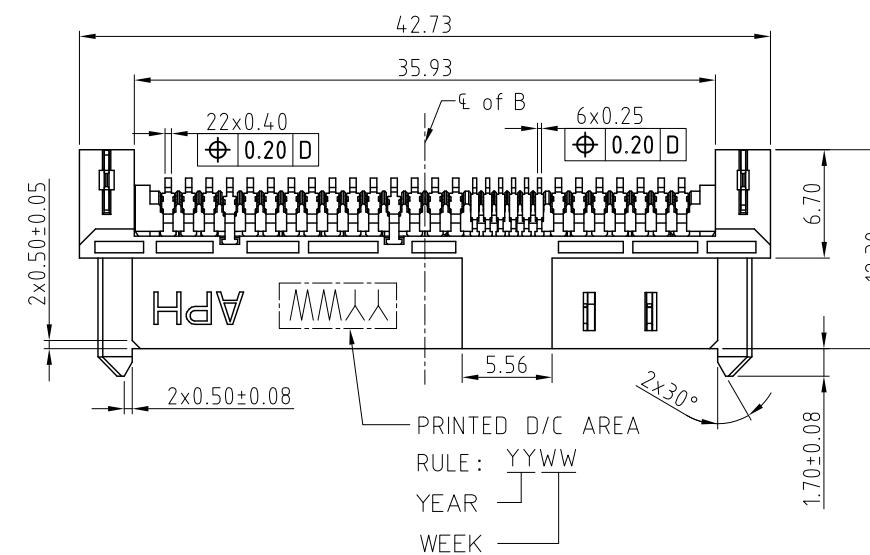


REVISIONS

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
3	HK--	ADDED PACKING SPEC, UPDATED DIMENSIONING	08/22/19	IP
4	HK10863	UPDATED DIMENSION	10/18/22	XIANG



HF(无卤)
Non-HF(有卤)



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 GEN4 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: PSAS4F213001XXX

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

PACKING STYLE
NIL- TRAY WITHOUT PICK-UP CAP
C- TRAY WITH PICK-UP CAP
TR- TAPE AND REEL WITH PICK-UP CAP
NT- TAPE AND REEL WITHOUT PICK-UP CAP

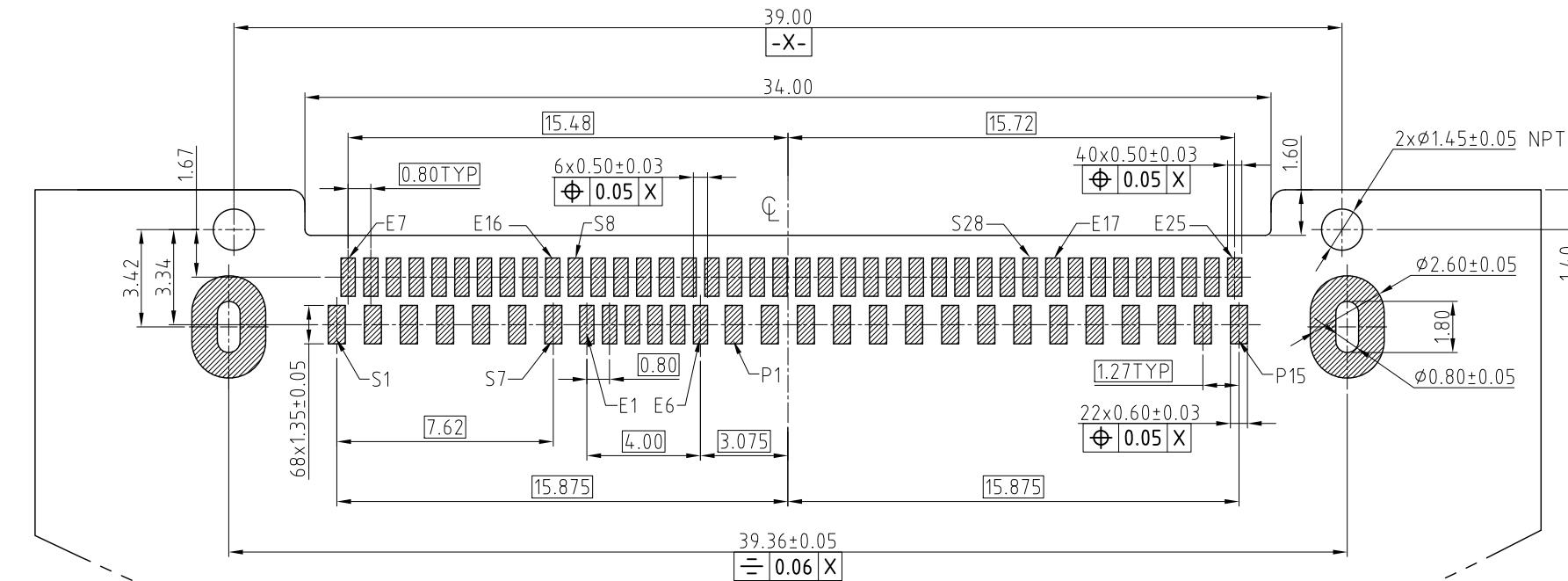
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S.	METRIC		
.X	+/-	0.50	
.XX	+/-	0.25	
.XXX	+/-	0.20	
FRACTIONS +/ -			
ANGLES +/ -			
FOR MATERIALS AND FINISHES SEE NOTES			
REMOVE SHARP EDGES			
DIMENSIONS			
U.S. (METRIC)	INCHES (MM)		

Amphenol
Amphenol East Asia Limited

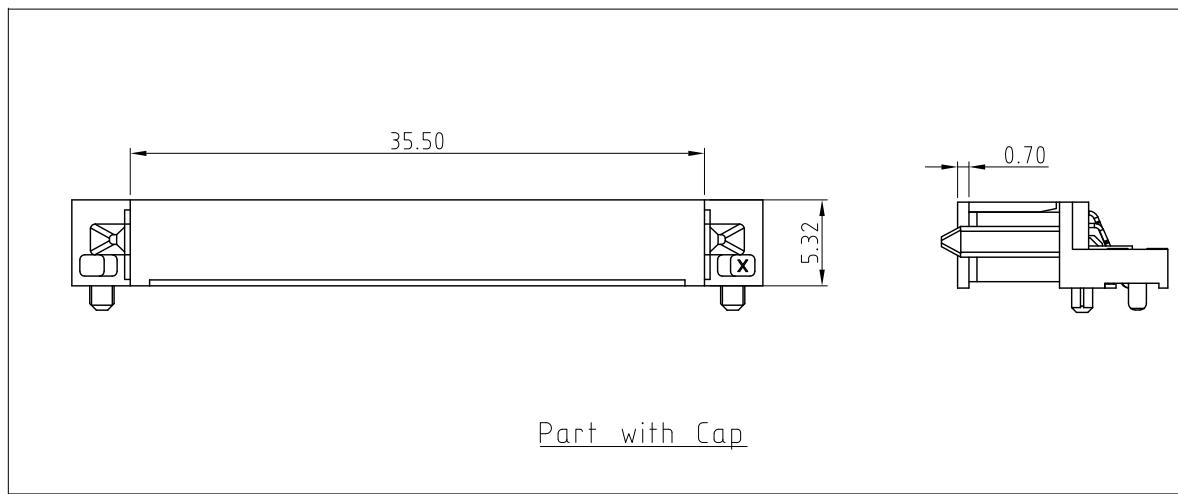
TITLE
PCIe/SAS R/A SMT RECEPTACLE

SIZE DRAWING NO. A3 PSAS4F213001XXX REV. 4

SCALE NONE SHEET 1 OF 3



RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE ± 0.05



HF(无卤)	<input checked="" type="checkbox"/>
Non-HF(有卤)	<input type="checkbox"/>

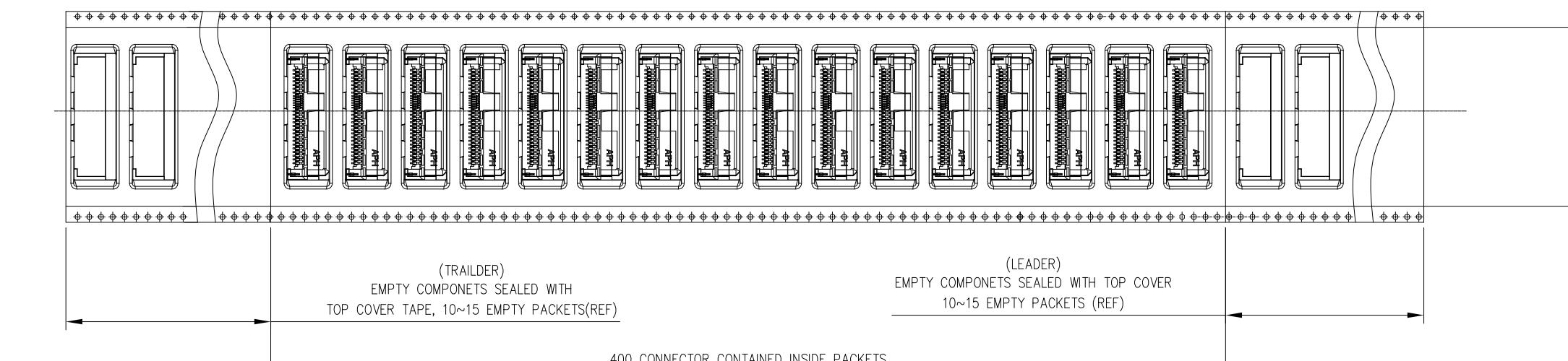
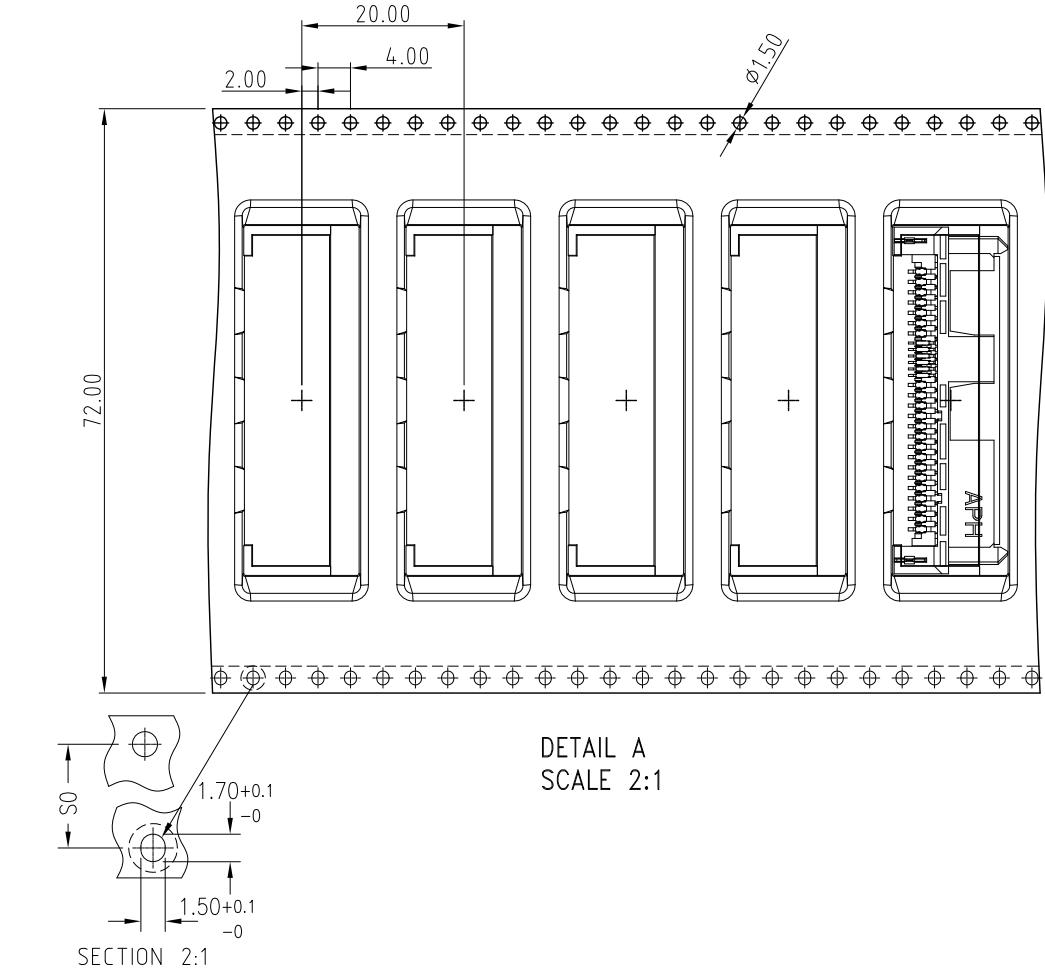
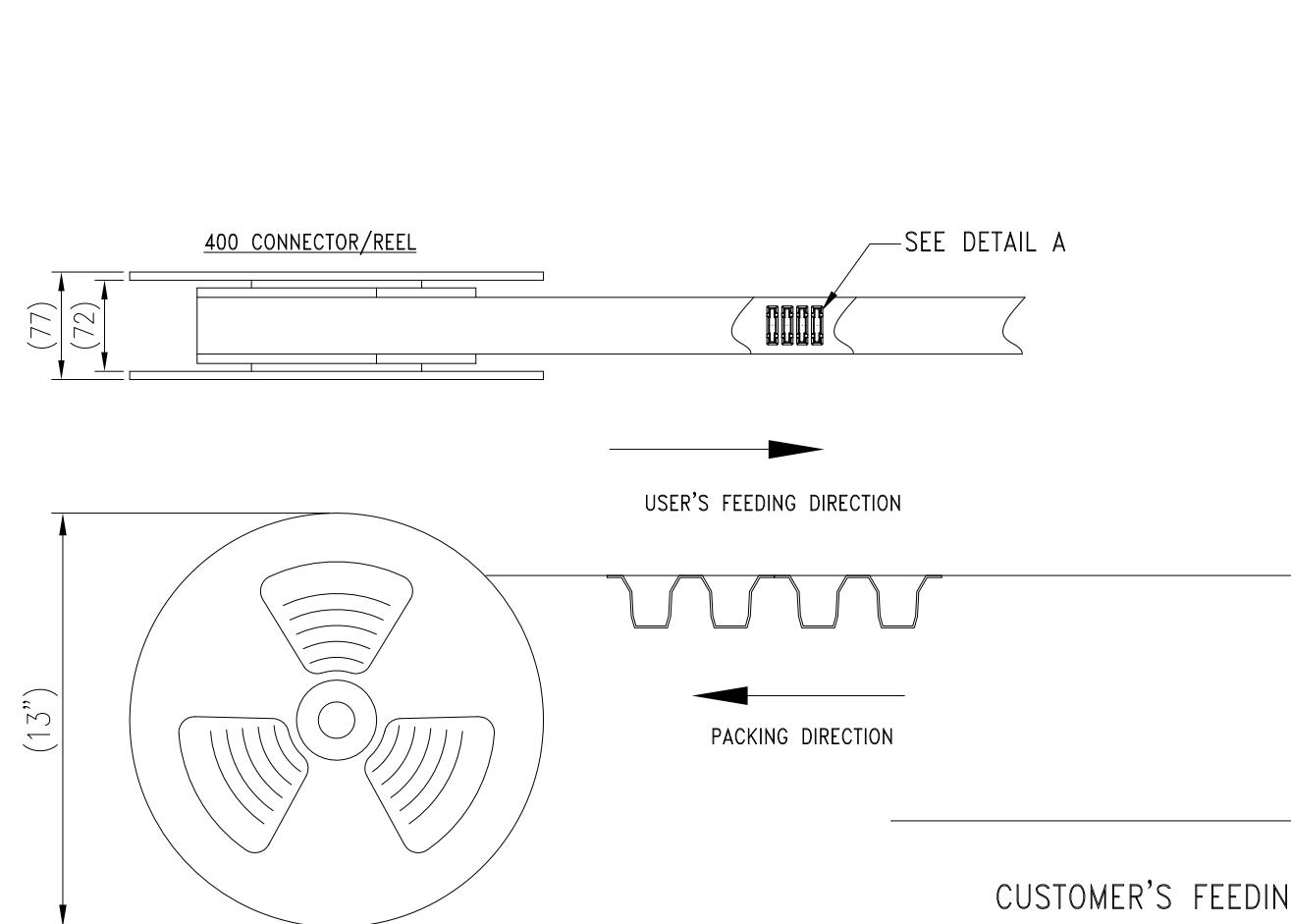


UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
.X	$+\!-\!$	0.50	
.XX	$+\!-\!$	0.25	
.XXX	$+\!-\!$	0.20	
FRACTIONS $+\!-\!$ ANGLES $+\!-\!$			
3°			
FOR MATERIALS AND FINISHES SEE NOTES			
REMOVE SHARP EDGES			
DIMENSIONS			
U.S. (METRIC)		INCHES (MM)	

SYN	ECN	DESCRIPTION	DATE	APPROVED
REFER TO SHEET 1				

Amphenol
Amphenol East Asia Limited
TITLE
PCIe/SAS R/A SMT RECEPTACLE
SIZE DRAWING NO. REV.
A3 PSAS4F213001XXX 4
SCALE NONE SHEET 2 OF 3

SYM	ECN	DESCRIPTION	DATE	APPROVED
REFER TO SHEET 1				



HF(无卤)	<input checked="" type="checkbox"/>
Non-HF(有卤)	<input type="checkbox"/>



UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S.	METRIC	DRAWN	Jackie Tan 10/18'22
.X	+/-	CHECKED	Xiang.Wang 10/18'22
.XX	+/-	checked	
.XXX	+/-		
FRACTIONS +/ -			
ANGLES +/ -			
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :	Drawing\PSAS\PSAS4F213001XXX-4
REMOVE SHARP EDGES		ANGLE OF PROJECTION	
DIMENSIONS			
U.S.	INCHES		
(METRIC)	(MM)		

Amphenol
Amphenol East Asia Limited
TITLE : PCIe/SAS R/A SMT RECEPTACLE
SIZE : A3 DRAWING NO. : PSAS4F213001XXX REV. 4
SCALE : NONE SHEET 3 OF 3