

REVISIONS

SYM	ECN	DESCRIPTION	DATE	APPROVED
1	NA	FIRST RELEASE	6/05/12	IP
2	NA	REMOVED HOLE FOR IMPROVE SI	6/13/12	IP
3	NA	UPDATE DRAWING: CHANGED PN SYSTEM ADDED "P" AHEAD	8/13/12	IP
4	NA	UPDATE DRAWING: ADDED DIMENSIONS BY CUSTOMER'S REQ	8/16/12	IP
5	NA	UPDATE DRAWING: ADDED DIMENSIONS BY CUSTOMER'S REQ	9/24/12	IP
6	NA	UPDATE DRAWING: UPDATED FOOTPRINT BY CUSTOMER'S REQ	10/08/12	IP
7	NA	UPDATE DRAWING: CORRECT THE DRAWING ERROR	10/28/12	IP
8	NA	UPDATE DRAWING: 44.75 WAS 44.35; ADDED POSTS	02/28/13	IP
9	HK7001	UPDATE GENERAL TO: XXX 0.20 WAS 0.25 XXXX 0.15 WAS 0.20 0.80±0.05 WAS 0.80±0.10; 1.20±0.05 WAS 1.20±0.10	10/07/13	IP

NOTES:

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

CONTACT: PHOSPHOR BRONZE

PLATING: REFER TO P/N SYSTEM ON MATING AREA

1.27~2.54um NICKEL UNDERPLATE OVERALL

2.54~5.08um PURE MATTE TIN ON SOLDER TAIL

SOLDER CLIP: COPPER ALLOY, 2.54~5.08um PURE TIN PLATED OVERALL

1.27~2.54um NICKEL UNDERPLATE

2. ELECTRICAL SPECIFICATION: CURRENT RATING: 1.5A

CONTACT RESISTANCE: 30mΩ MAX.

INSULATOR RESISTANCE: 1000MΩ MIN.

DIELECTRIC WITHSTANDING VOLTAGE: 500 V AC

PREMATING AT P4 & P12

4. ORDER P/N SYSTEM: PSAS-F313-016-X-XX

- 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	U.S.	METRIC
.X	+/-	0.50
.XX	+/-	0.20
.XXX	+/-	0.15
FRACTIONS +/-		
ANGLES +/-		3°

APPROVAL	DATE
DRAWN: Fuan-Jiang	10/07/13
CHECKED	

FOR MATERIALS AND FINISHES SEE NOTES

REMOVE SHARP EDGES

DIMENSIONS: U.S. (INCHES), METRIC (MM)

ANGLE OF PROJECTION:

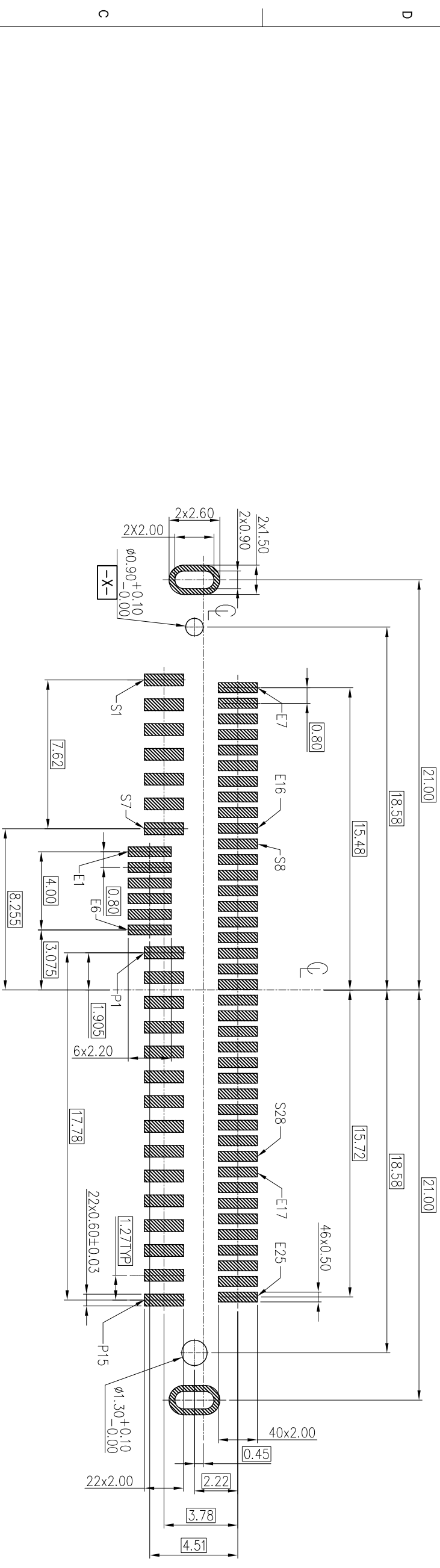
DRAWING FILE: PE MASTER DRAWING: PSAS-CHKM31301000-4

TITLE: Customer Drawing For Amphenol East Asia Limited

SIZE: A3, DRAWING NO.: 12G PCIe/SAS VERTICAL SMT RECEPTACLE

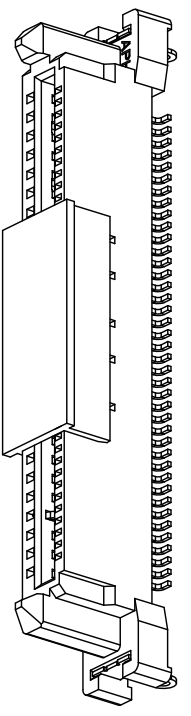
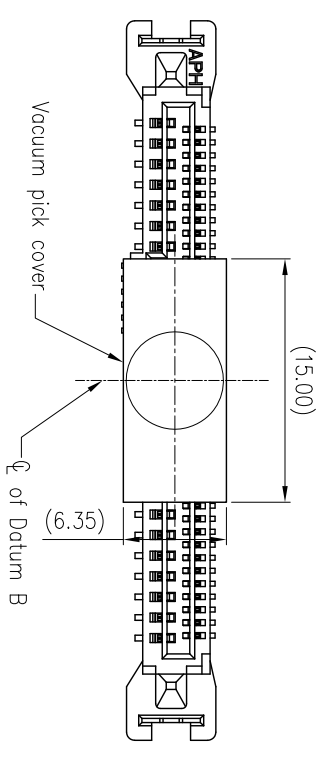
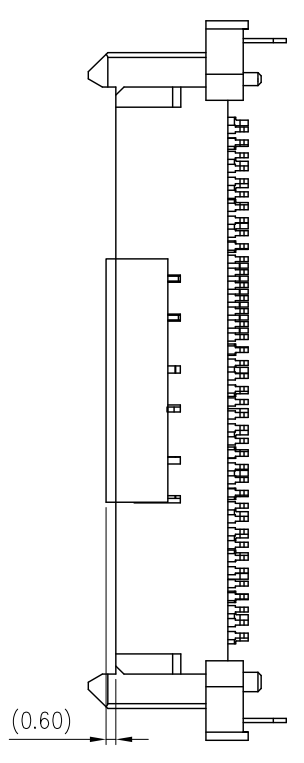
SCALE: NONE, SHEET: 1 OF 2

REVISIONS			
SYM	EON	DESCRIPTION	DATE
		REFER TO SHEET 1	



With Pick-up Cover

RECOMMENDED PCB LAYOUT



CUSTOMER DRAWING



UNLESS OTHERWISE SPECIFIED		APPROVAL		DATE	
TOLERANCES		DRAWN	Fuan-Jiang	10/07/13	
U.S.		CHECKED			
METRIC					
.X	+/-				
.XX	+/-				
.XXX	+/-				
ANGLES +/-	3°				
FOR MATERIALS AND FINISHES					
REMOVE SHARP EDGES					
DRAWING FILE :					
12G PCIe/SAS VERTICAL SMT RECEPTACLE					
TITLE					
Customer Drawing For					
Amphenol East Asia Limited					
SIZE	A3	DRAWING NO.	C PSAS-F313-016-X-XX	REV.	9
SCALE	NONE	SHEET	2 OF 2		