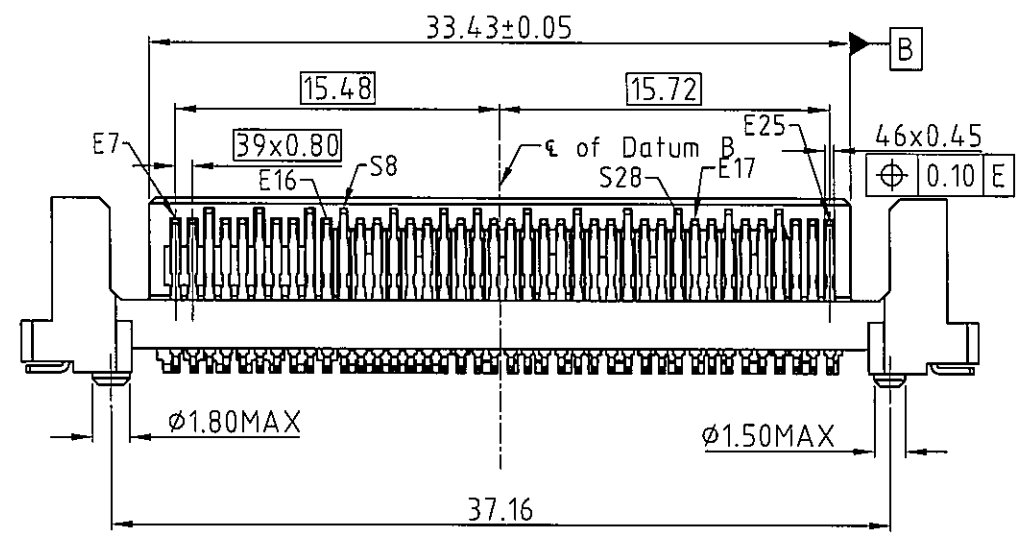
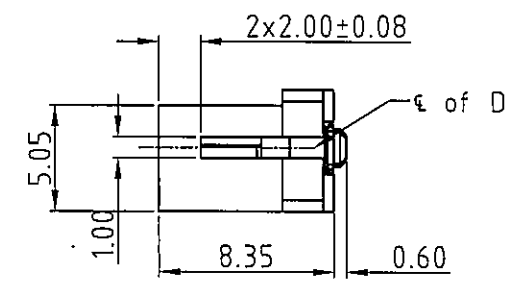
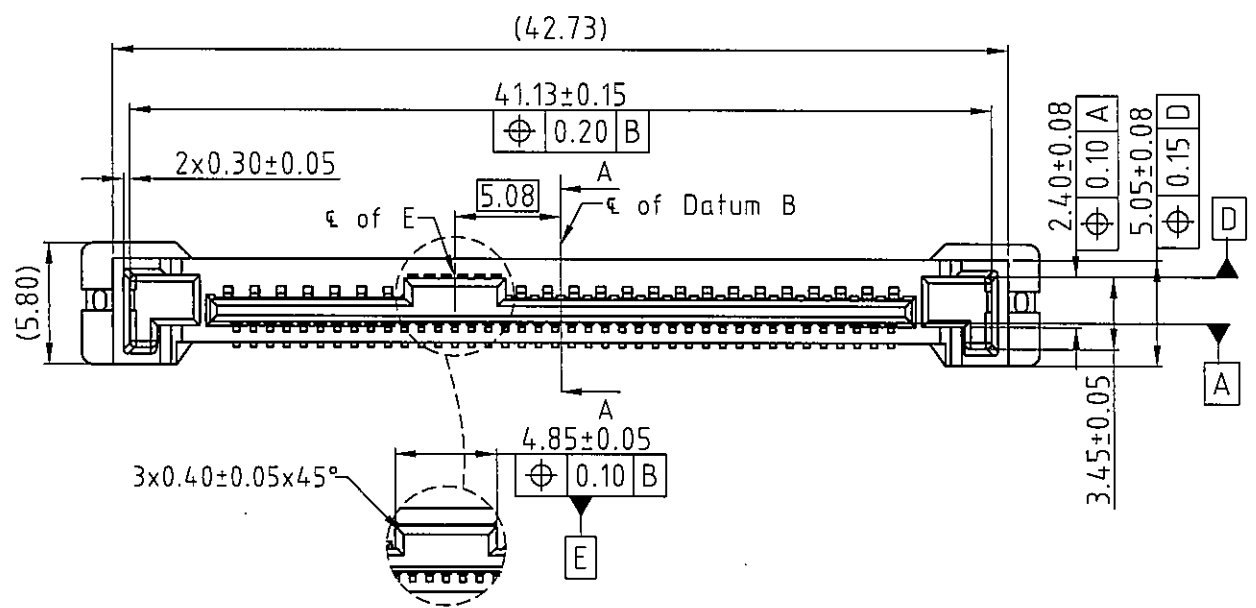
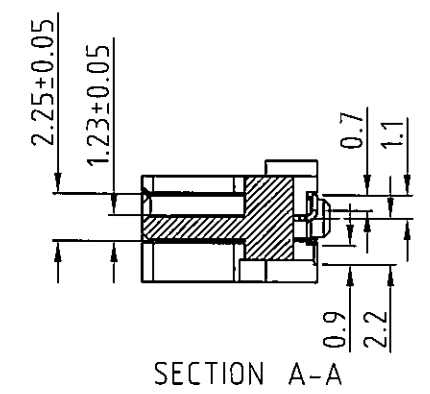
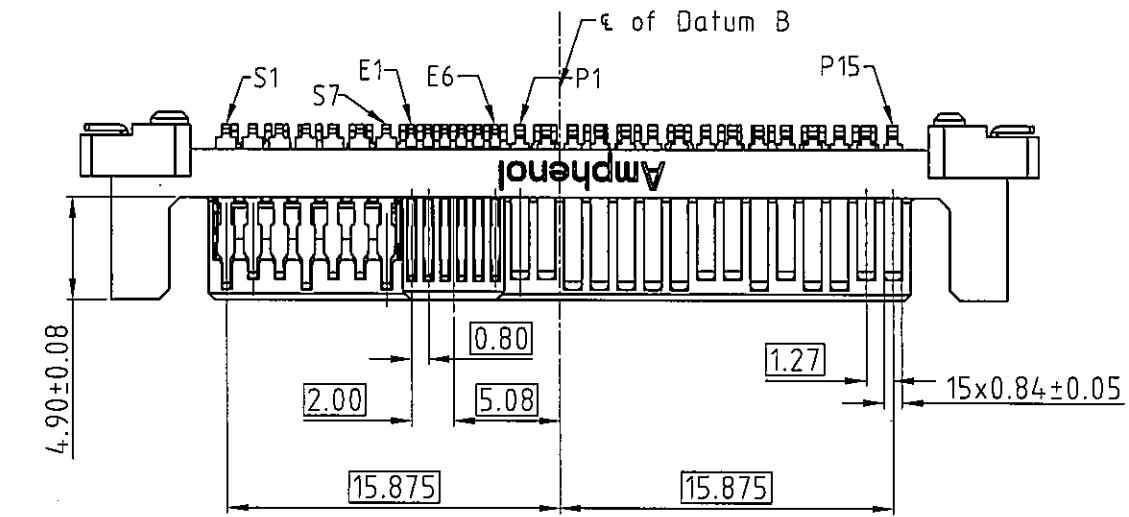


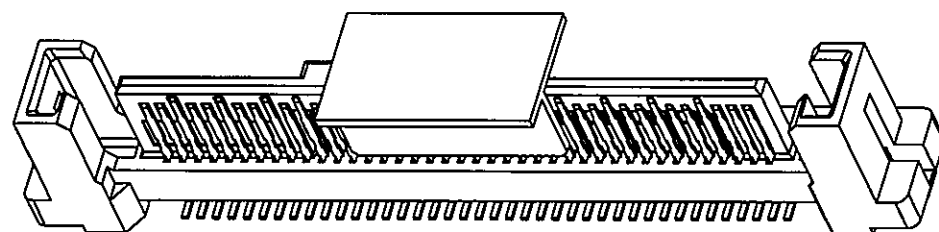
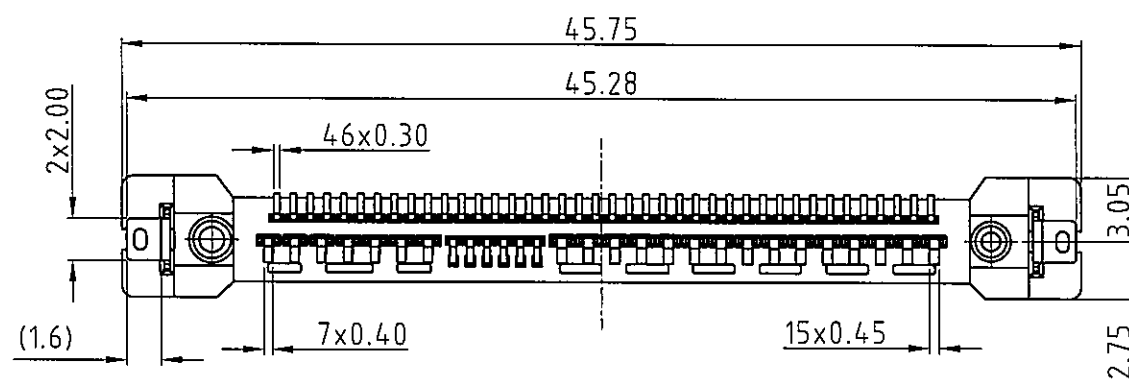
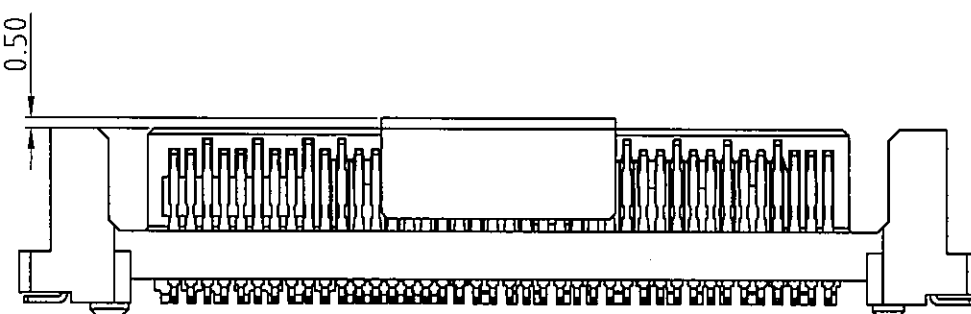
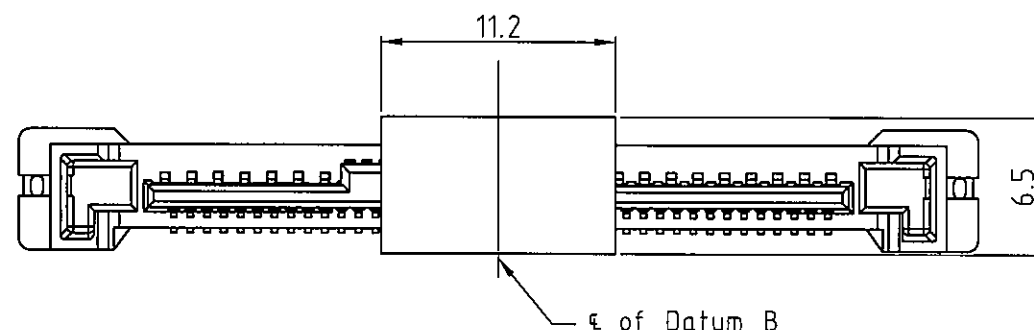
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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK---	FIRST RELEASE	6/19/13	IP
2	HK7092	UPDATE DRAWING BY CUSTOMER'S REQ	10/23/14	IP

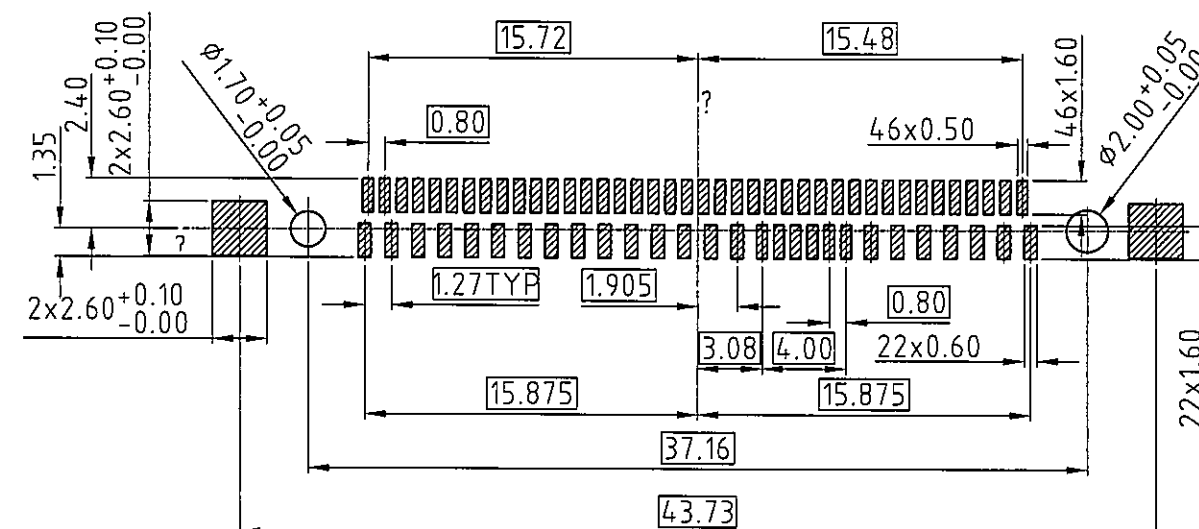


CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		Amphenol Amphenol East Asia Limited	
U.S. METRIC		DRAWN		Xiang.Wang 10/23/14			
.X	+/-	0.50		CHECKED	<i>[Signature]</i>	TITLE Customer Drawing For 12G PCIe/SAS V/T SMT Plug	
.XX	+/-	0.25		CHECKED	<i>[Signature]</i>		
.XXX	+/-	0.20		DRAWING FILE : IPE Master\PSAS\PSASM313013XXX-2		SIZE A3	
FRACTIONS +/-	3'	ANGLE OF PROJECTION					
ANGLES +/-	3'			DRAWING NO.		REV.	
FOR MATERIALS AND FINISHES SEE NOTES				PSAS-M313-013-XXX		2	
REMOVE SHARP EDGES				SCALE		NONE	
DIMENSIONS				SHEET 1 OF 2			
U.S.		INCHES					
(METRIC)		(MM)					



REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		REFER TO SHEET 1		



RECOMMENDED PCB LAYOUT

NOTES:

1. Material:
 - housing: High temperature thermoplastic UL94V-0, color: black.
 - Contact: Brass
 - Plating: Refer to P/N system on mating area.
 - 1.27um MIN Nickel underplate overall.
 - 2.54um MIN matte pure Tin on solder tail.
 - Solder tabs: Brass,
 - 2.54um MIN tin plating over 1.27um Min Nickel underplated.
2. Electrical specification:
 - 2.1 Current rating: 1.5A.
 - 2.2 Contact resistance: 30mΩ MAX.
 - 2.3 Insulator resistance: 1000MΩ MIN.
 - 2.4 Dielectric withstanding voltage: 500 VAC
 - 2.5 Operation temperature: -0°C~+55°C
3. Dimensioning shall be interpreted per ASME Y14.5M 1994
4. Material should be fulfilled Amphenol SPEC.# S-SN-002,
for halogen free products,also need to meet S-SN-004
5. Order p/n system:: PSAS-M313-013-X-XX

MATING AREA PLATING

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

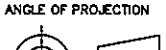
PACKING STYLE

NIL- TRAY

TR- TAPE AND REEL



CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE	
U.S. METRIC		DRAWN Xiang.Wang		10/23/14	
.X +/- 0.50		CHECKED <i>Power</i>		Amphenol Amphenol East Asia Limited	
.XX +/- 0.25		CHECKED <i>10/23/14</i>			
.XXX +/- 0.20		CHECKED <i>Iron</i>			
FRACTIONS +/- ANGLES +/- 3°		DRAWING FILE		TITLE	
FOR MATERIALS AND FINISHES SEE NOTES		APE Master\PSA5\PSA5M313013XXX-2		Customer Drawing For 12G PCIe/SAS V/T SMT Plug	
REMOVE SHARP EDGES		ANGLE OF PROJECTION		SIZE	
DIMENSIONS				DRAWING NO.	
U.S. INCHES (METRIC) (MM)				A3 PSA5-M313-013-XXX	
		SCALE		NONE	
		SHEET 2		OF 2	