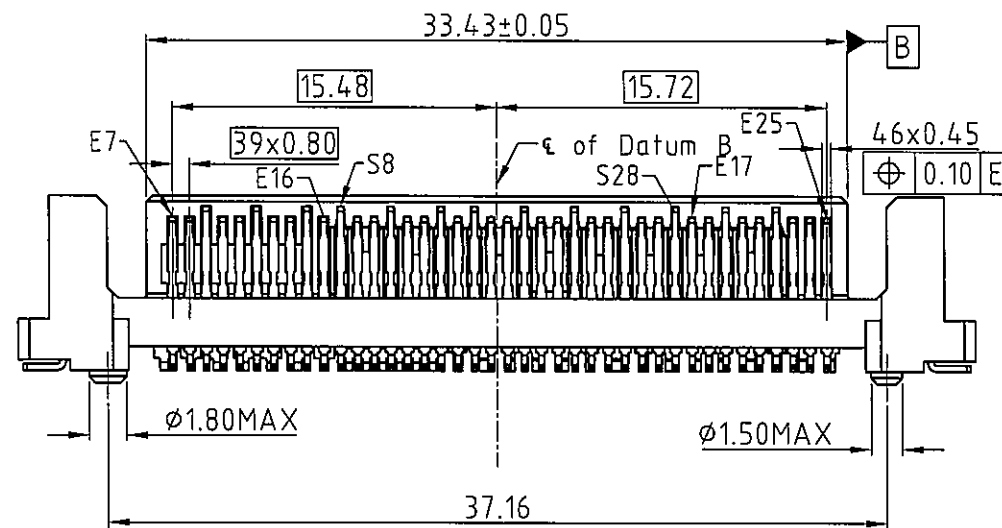
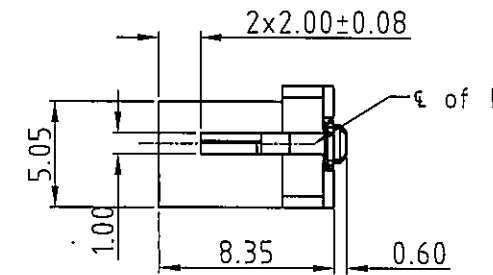
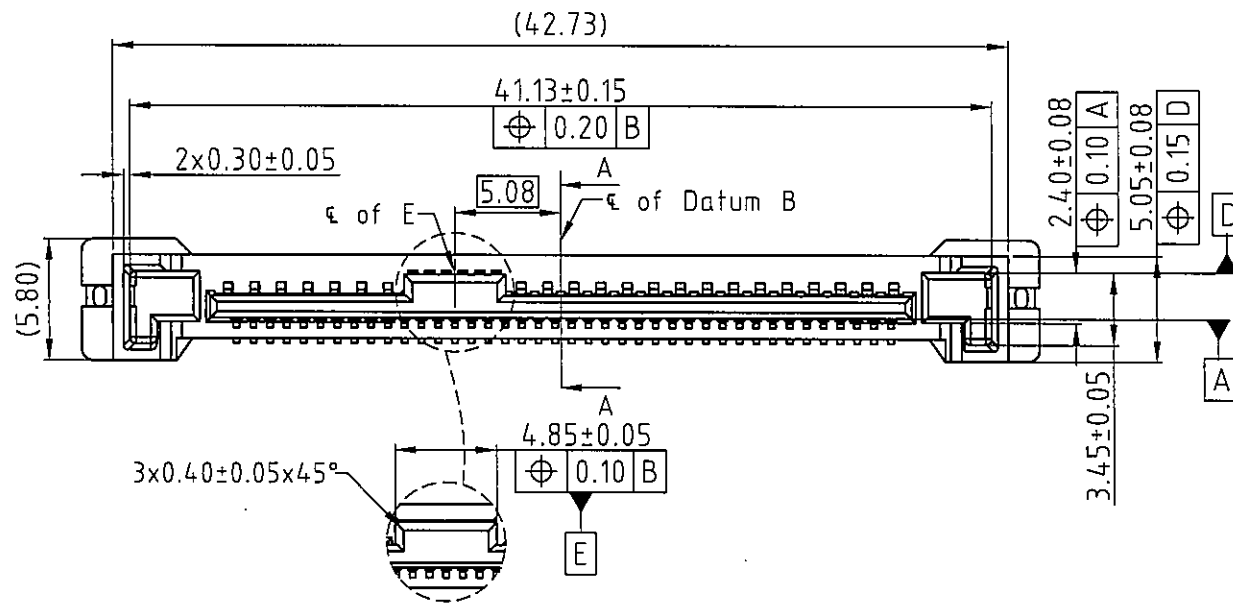
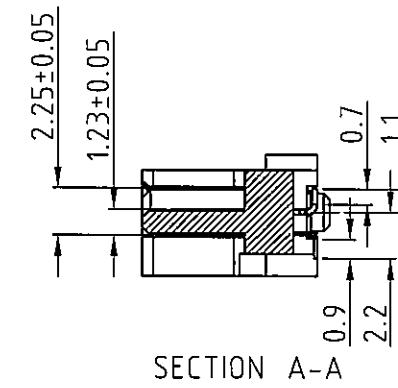
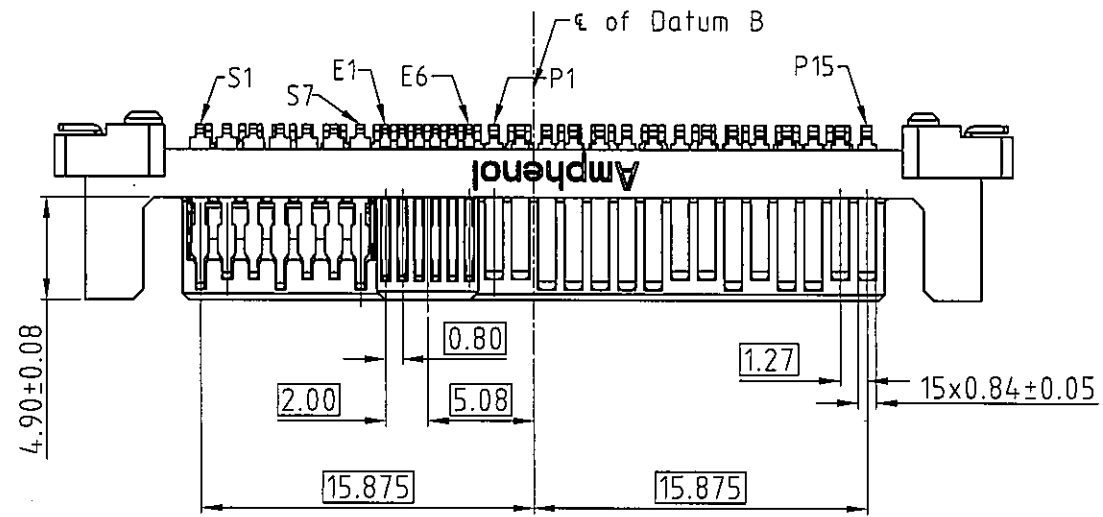


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REVISIONS

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

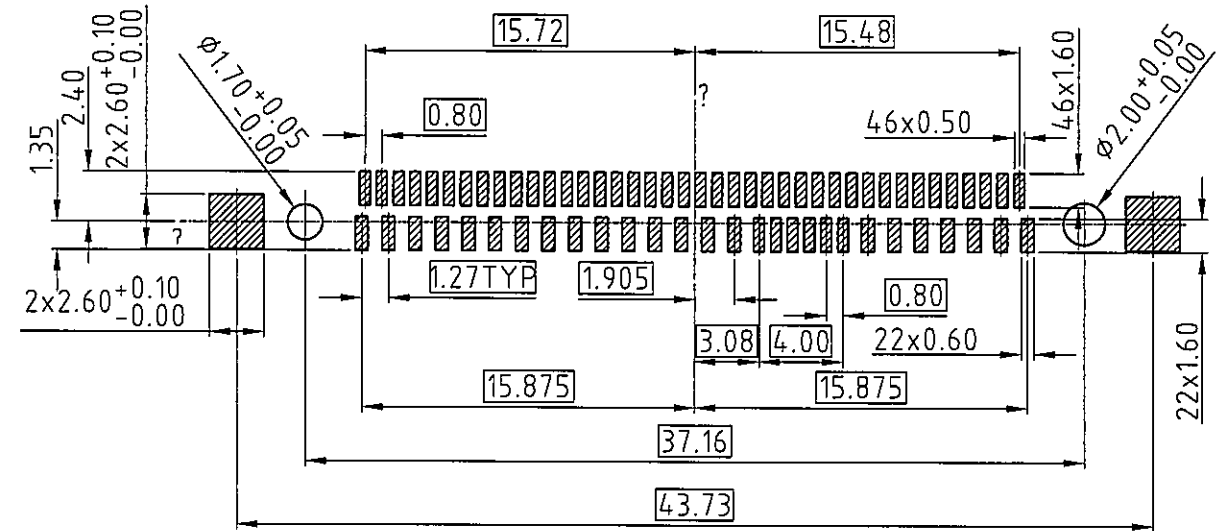
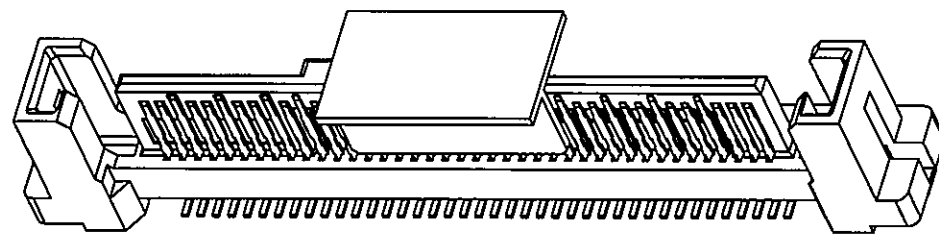
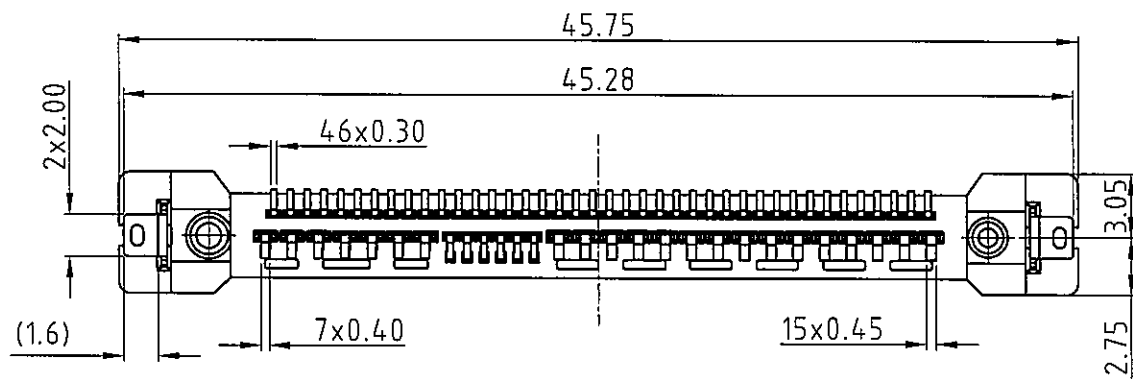
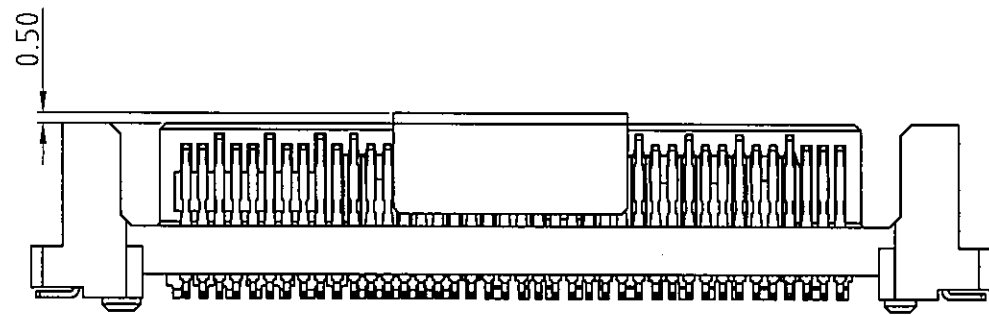
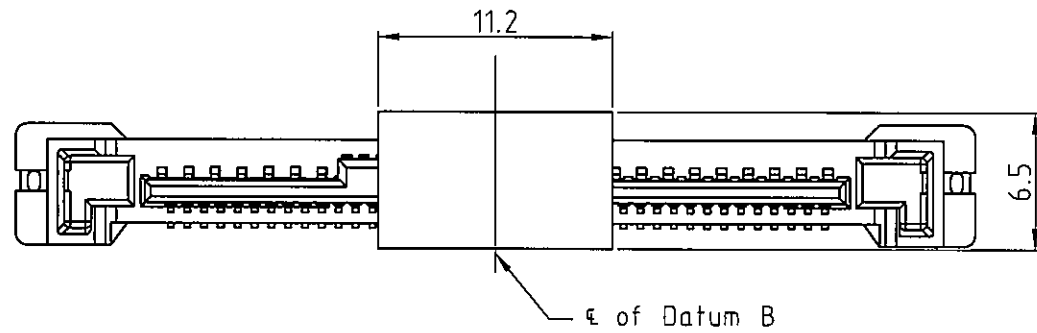


CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE	Amphenol Amphenol East Asia Limited
	U.S. METRIC	DRAWN	10/23/14	
.X	+/- 0.50	CHECKED	Xiang Wang	TITLE Customer Drawing For 12G PCIe/SAS V/T SMT Plug
.XX	+/- 0.25	CHECKED	Juan	
.XXX	+/- 0.20	DRAWING FILE: IPE Master\PSAS\PSASM313\3XXX-2		SIZE A3
FRACTIONS +/-	3'	ANGLE OF PROJECTION		
ANGLES +/-				DRAWING NO. PSAS-M313-013-XXX
FOR MATERIALS AND FINISHES SEE NOTES		REMOVE SHARP EDGES		REV. 2
DIMENSIONS		SCALE		SHEET 1 OF 2
U.S.	INCHES			
(METRIC)	(MM)			

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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
REFER TO SHEET 1				



RECOMMENDED PCB LAYOUT

NOTES:

- 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.
- 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
- Dimensioning shall be interpreted per ASME Y14.5M 1994
- Material should be fulfilled Amphenol SPEC.# S-SN-002, for halogen free products, also need to meet S-SN-004
- Order p/n system:: PSAS-M313-013-X-XX

MATING AREA PLATING PACKING STYLE
 1- 0.76um MIN Au. NIL- TRAY
 2- 0.38um MIN Au. TR- TAPE AND REEL
 3- Gold FLASH



CUSTOMER DRAWING

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