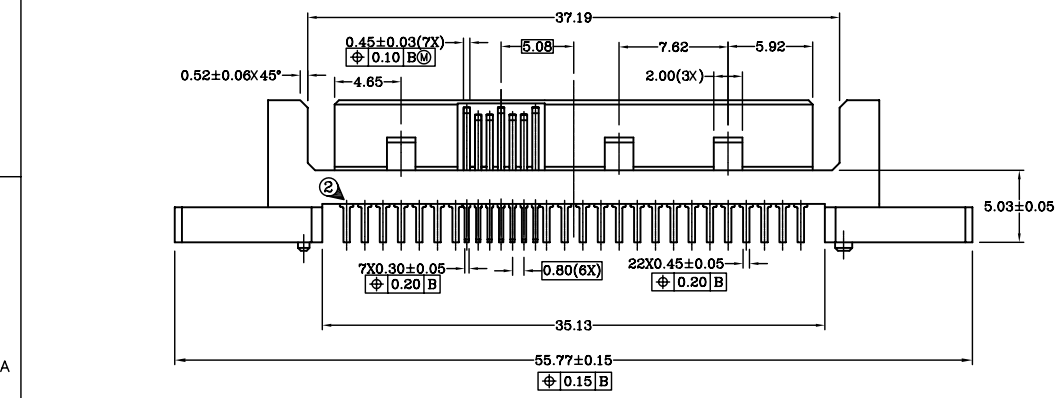
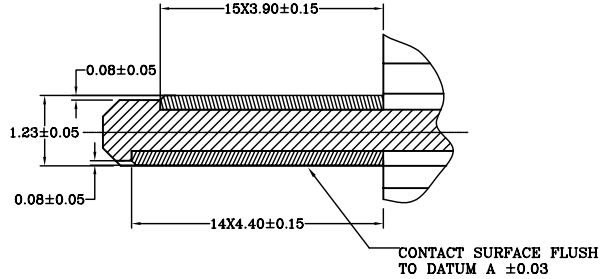
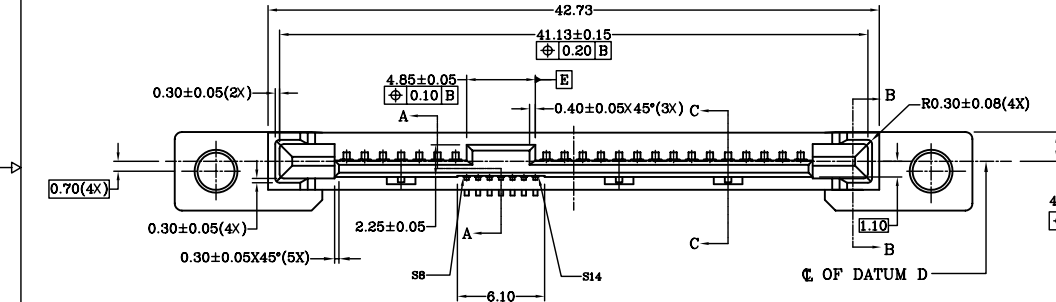
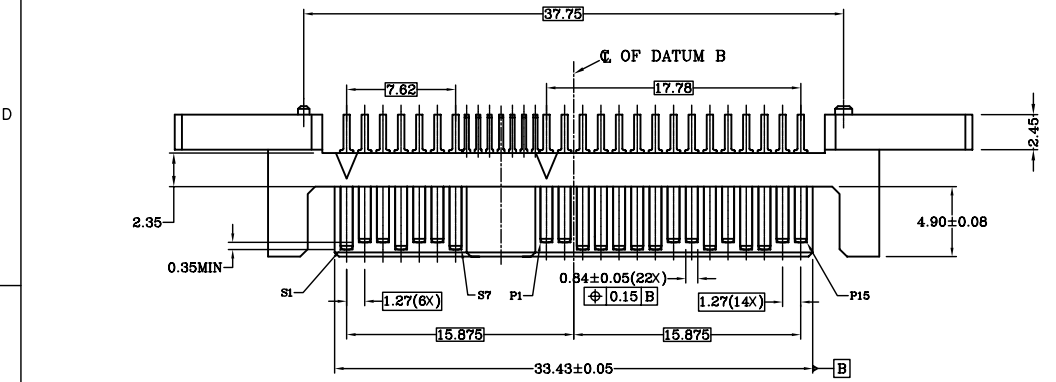


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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
B	HK3744	Release to customer	3/24/06	IP
C	HK4693	Change the contact tail end position	09/17/07	IP
D	HK4920	Change the contact tail end position	4/21/08	IP
1	HK5505	Change the contact tail end position	12/15/08	IP
2	HK5835	Update the drawing	8/05/09	IP

- NOTES:
- MATERIAL HOUSING: HIGH TEMPERATURE PLASTIC UL94V-0, BLACK.  
CONTACT: COPPER ALLOY  
PLATING: REFER TO P/N SYSTEM ON MATING AREA  
1.27~2.54um NICKEL UNDERPLATE OVERALL  
2.54~5.08um PURE TIN ON SOLDER TAIL
  - ELECTRICAL SPECIFICATION: CURRENT RATING: 1.5A  
CONTACT RESISTANCE: 30mΩ MAX.  
INSULATOR RESISTANCE: 1000MΩ MIN.  
DIELECTRIC WITHSTANDING VOLTAGE: 500 V AC
  - RECOMMENDED PCB THICKNESS 0.056~0.068 INCH
  - ORDER P/N SYSTEM: SAS-M310-003-X

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



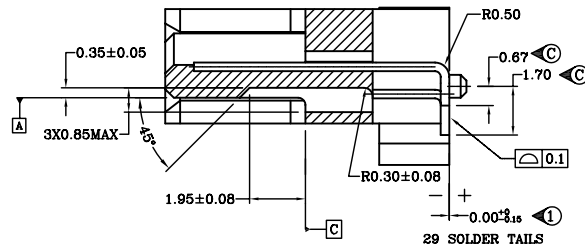
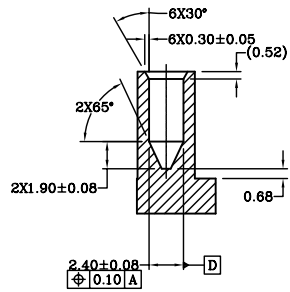
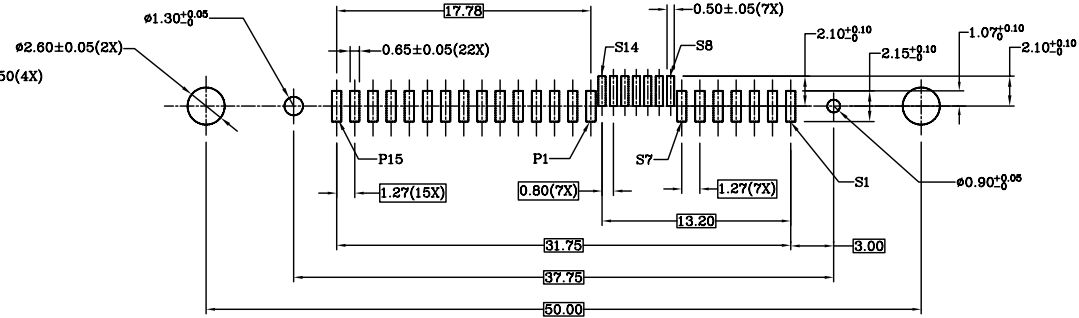
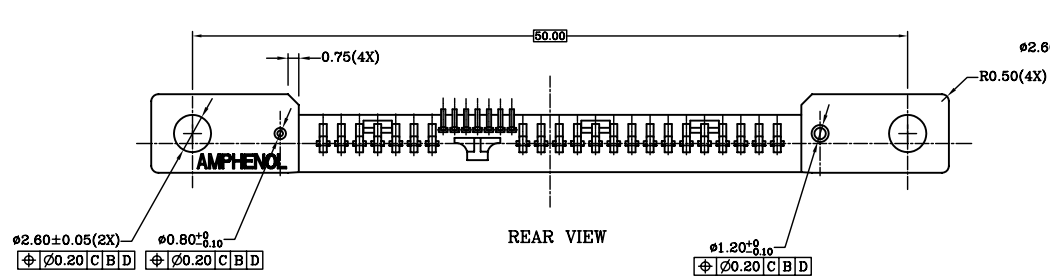
SECTION A-A  
SCALE 4:1

UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.40 .XX +/- 0.20 .XXX +/- 0.10 FRACTIONS +/- 1/16 ANGLES +/- 2°	APPROVAL	DATE	Amphenol
	DRAWN: Weison.Lu	8/05/09	
REMOVE SHARP EDGES DIMENSIONS U.S. INCHES METRIC (MM)	CHECKED: Tom Tang	8/05/09	TITLE SAS VERTICAL SMT PLUG
ANGLE OF PROJECTION	DRAWING FILE: \\DRAWING\SAS\CSASM310003X-2		
	SIZE: A3	DRAWING NO. C SAS-M310-003-X	REV. 2
	SCALE: NONE	SHEET 1 OF 2	

Customer Drawing

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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		Refer to sheet 1		



Customer Drawing

UNLESS OTHERWISE SPECIFIED TOLERANCES	APPROVAL	DATE	Amphenol		
	DRAWN Welson.Lu	8/05/09			
.X +/- 0.40	CHECKED Tom Tang	8/05/09	TITLE SAS VERTICAL SMT PLUG		
.XX +/- 0.20	CHECKED				
.XXX +/- 0.10	DRAWING FILE : \\DRAWING\SAS\CSASM310003X-2		SIZE	DRAWING NO.	REV.
FRACTIONS +/- 2'	FOR MATERIALS AND FINISHES SEE NOTES		A3	C SAS-M310-003-X	2
ANGLES +/- 2'	REMOVE SHARP EDGES		SCALE	NONE	SHEET 2 OF 2
	DIMENSIONS		1		
— U.S. —	INCHES —				
(METRIC)	(MM)				
	ANGLE OF PROJECTION				