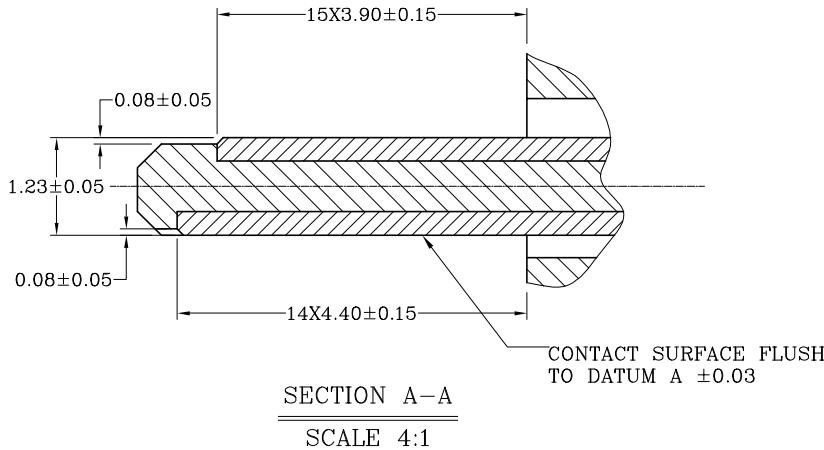
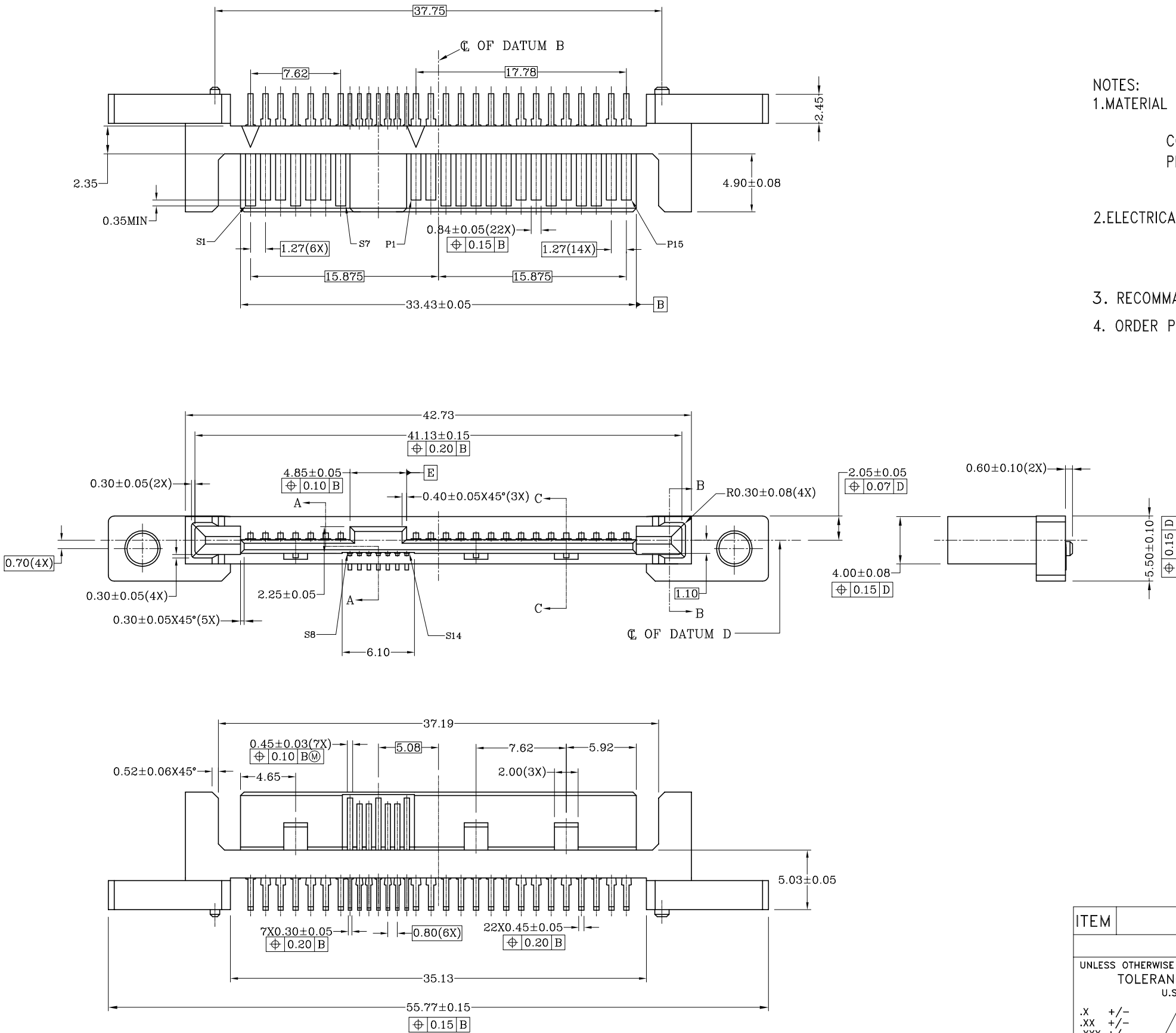


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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A3	HKXXXX	55.77+/-0.15 was 54.50+/-0.15 Ø2.60+/-0.05 was Ø2.55+/-0.05	10/13/05	IP

- NOTES:
- 1.MATERIAL HOUSING: PPA FR-6145 45% GLASS FILLED UL94V-0, BLACK.
OR EQUIVALENT HIGH TEMPERATURE PLASTIC.
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
- 2.ELECTRICAL SPECIFICATION: CURRENT RATING: 1.5A
CONTACT RESISTANCE: 30mΩ MAX.
INSULATOR RESISTANCE: 1000MΩ MIN.
DIELECTRIC WITHSTANDING VOLTAGE: 500 V AC
3. RECOMMENDED PCB THICKNESS 0.056~0.068 INCH
4. ORDER P/N SYSTEM: SAS-M310-003-X

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

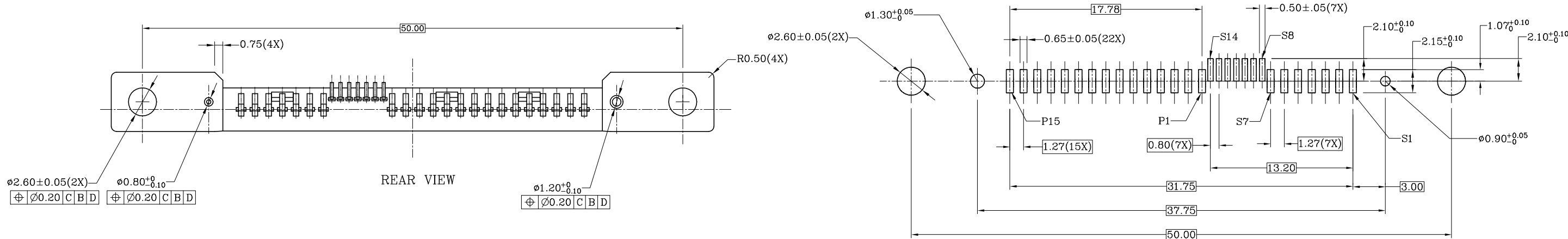


ITEM	PART NO.	REQ'D	DESCRIPTION
PARTS LIST			
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S.		DRAWN RAN.XIAO	10/13/05
METRIC		CHECKED IP	10/13/05
.X +/-		CHECKED	
.XX +/-		DRAWING FILE :	
.XXX +/-		\\DRAWING\\SAS\\CSAS-M310-003-X	
FRACTIONS +/-		ANGLE OF PROJECTION	
ANGLES +/-			
FOR MATERIALS AND FINISHES SEE NOTES			
REMOVE SHARP EDGES			
DIMENSIONS			
U.S.	INCHES		
(METRIC)	(MM)		
TITLE		SIZE	DRAWING NO.
SAS STRAIGHT SMT PLUG		A3	C SAS-M310-003-X
SCALE		NONE	SHEET 1 OF 2

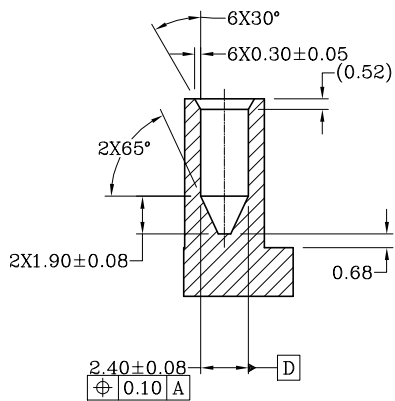
Customer Drawing

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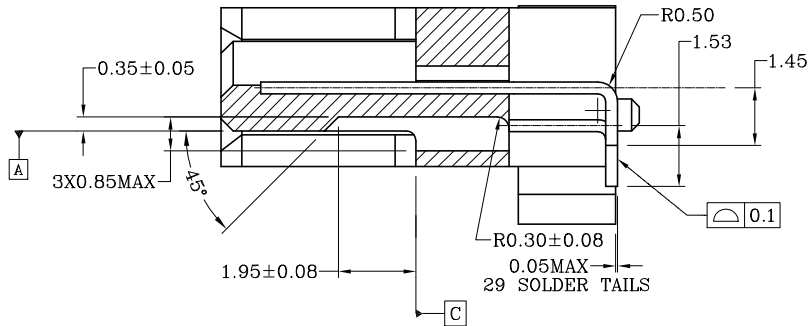
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		Refer to sheet 1		



RECOMMENDED PCB LAYOUT
PCB THICKNESS FROM 0.056~0.068 INCH



SECTION B-B



SECTION C-C
SCALE 2:1

Customer Drawing®

UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.20 .XX +/- 0.10 .XXX +/- 0.05 FRACTIONS +/- 1/2 ANGLES +/- 2° FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS U.S. INCHES (METRIC) (MM)		APPROVAL		DATE	Amphenol	
		DRAWN	RAN.XIAO	10/13/05		
		CHECKED	IP	10/13/05		
		CHECKED			TITLE	
		DRAWING FILE :		\DRAWING\SAS\CSAS-M310-003-X	SAS STRAIGHT SMT PLUG	
		ANGLE OF PROJECTION			SIZE	DRAWING NO.
					A3	C SAS-M310-003-X
					SCALE	NONE
					SHEET 2	OF 2