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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

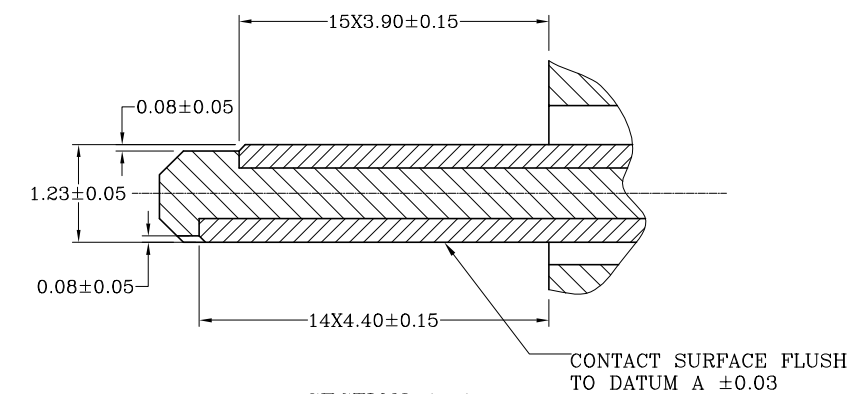
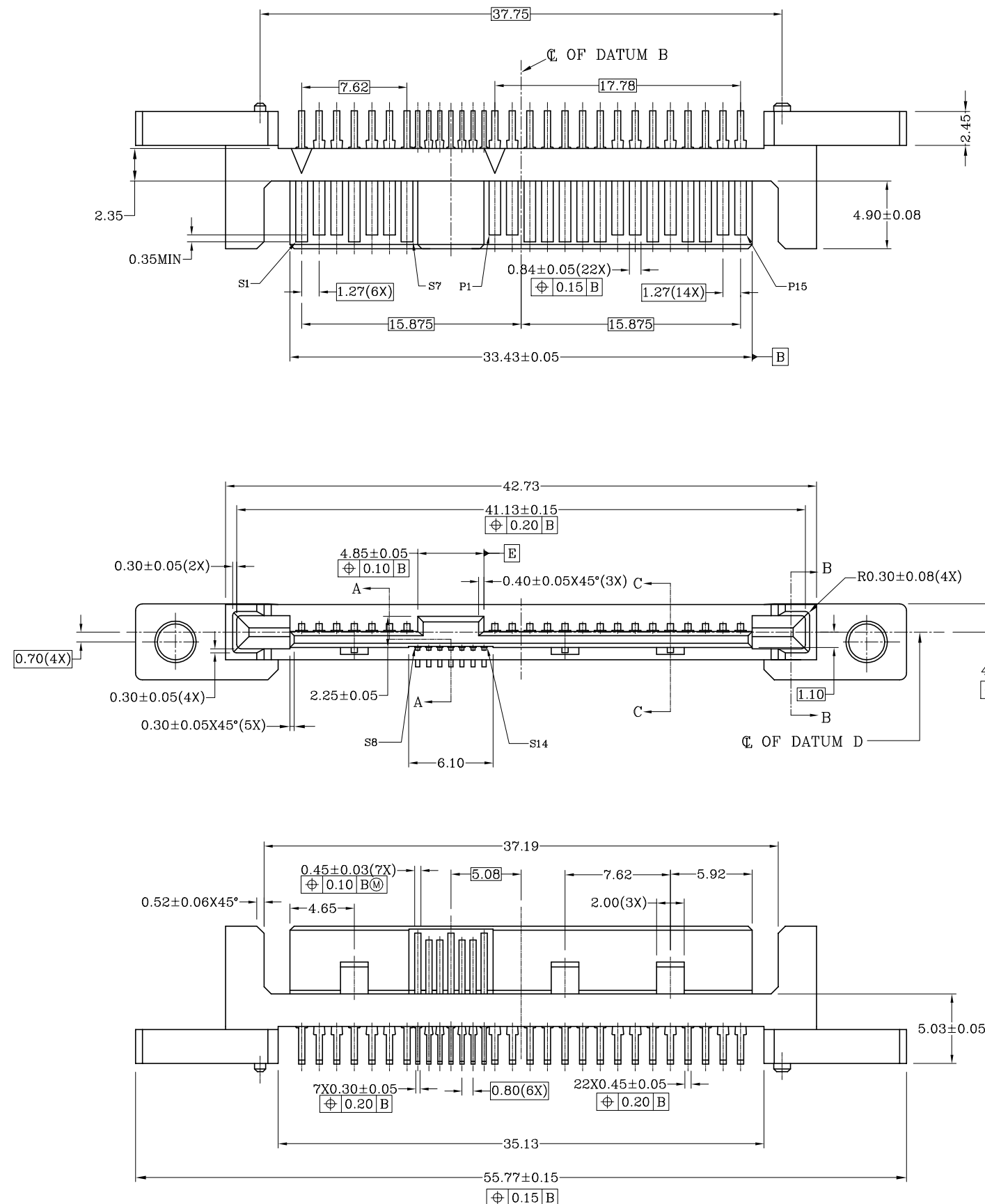
4. ORDER P/N SYSTEM: SAS-M310-003-X

— MATING AREA PLATING

1- 0.76um MIN Au.

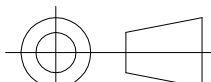
2- 0.38um MIN Au.

A- Gold FLASH



SECTION A-A

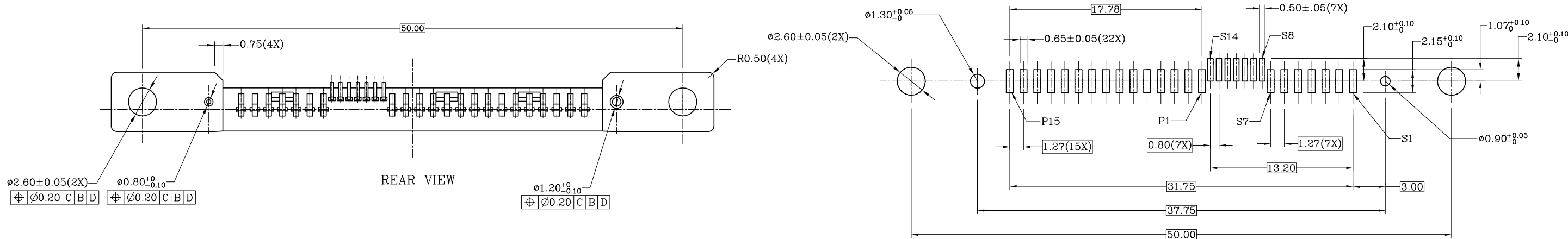
SCALE 4:1

ITEM	PART	NO.	REQ'D	DESCRIPTION	
PARTS LIST					
UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.20 .XX +/- 0.10 .XXX +/- 0.05 FRACTIONS +/- 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			
		DRAWING FILE :			
		\DRAWING\SAS\CSAS-M310-003-X			TITLE
					SAS STRAIGHT SMT PLUG
		ANGLE OF PROJECTION			
					
		SIZE	DRAWING NO.		REV.
		A3	C SAS-M310-003-X		A3
		SCALE	NONE		SHEET 1 OF 2

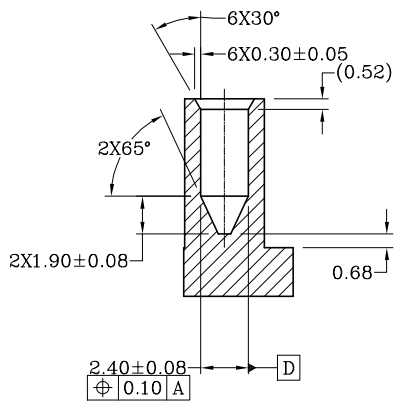
Customer Drawing

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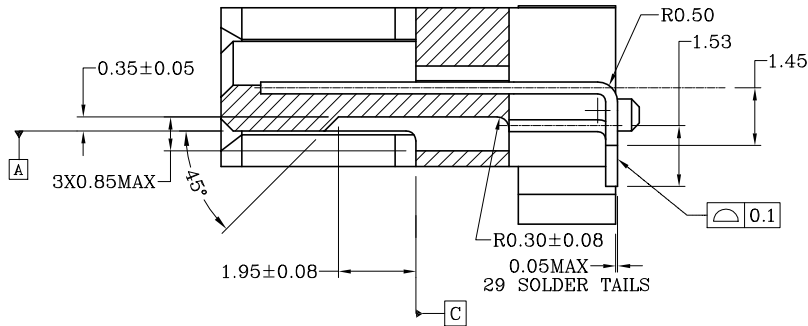
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		Refer to sheet 1		



RECOMMENDED PCB LAYOUT
PCB THICKNESS FROM 0.056~0.068 INCH

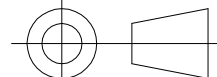


SECTION B-B



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							
		DRAWING FILE :		\DRAWING\SAS\CSAS-M310-003-X		TITLE			
		ANGLE OF PROJECTION				SAS STRAIGHT SMT PLUG			
				SIZE	DRAWING NO.			REV.	
				A3	C SAS-M310-003-X			A3	
				SCALE		NONE		SHEET 2 OF 2	