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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A1	HKXXXX	Release to customer	10/20/04	IP

NOTES:

1.MATERIAL HOUSING: LCP G431 30% GLASS FILLED UL94V-0, BLACK.
OR EQUIVALENT HIGH TEMPERATURE PLASTIC.

CONTACT: PHOSPHOR BRONZE

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

SOLDER CLIP: COPPER ALLOY, 2.54~5.08um PURE TIN PLATED OVERALL
1.27~2.54um NICKEL UNDERPLATE

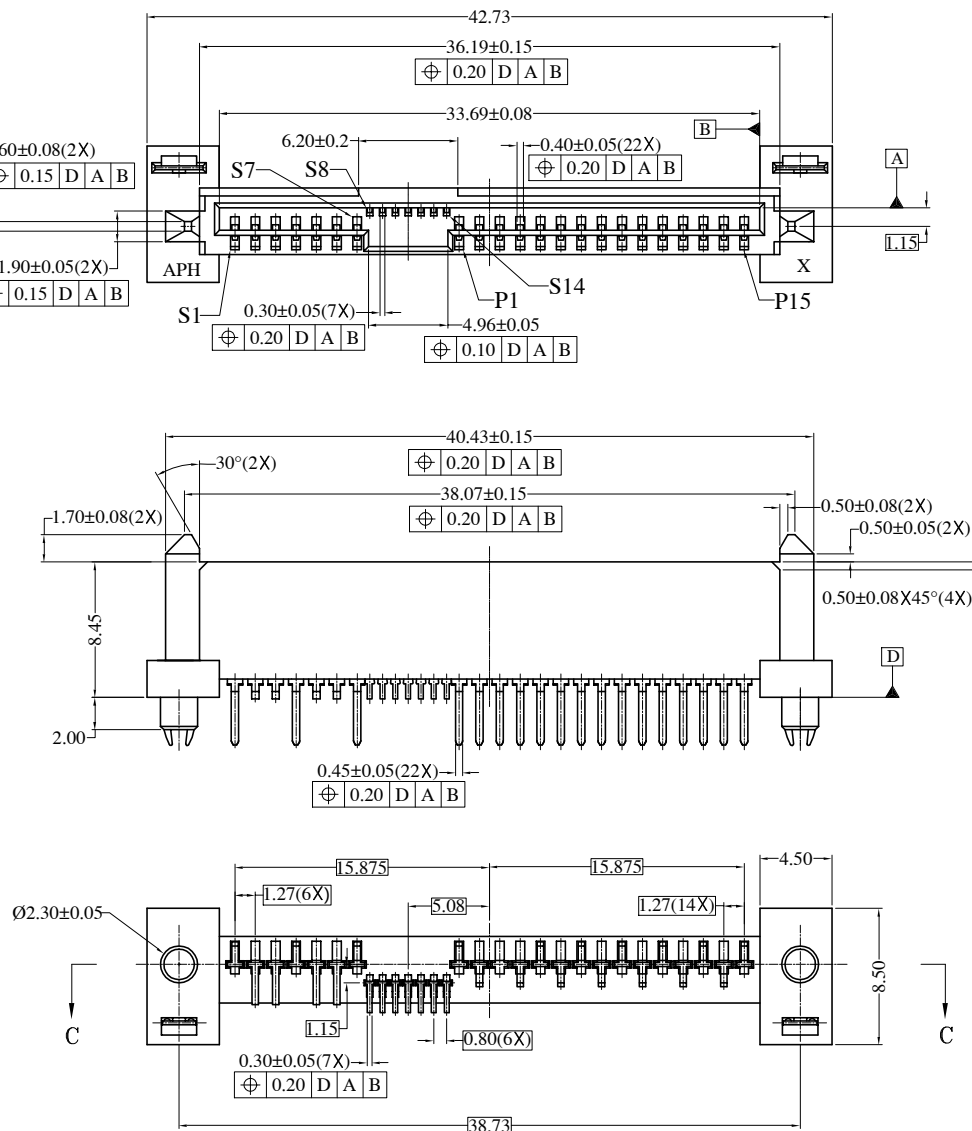
2.ELECTRICAL SPECIFICATION: CURRENT RATING: 1.5A
CONTACT RESISTANCE: 30mΩ MAX.
INSULATOR RESISTANCE: 1000MΩ MIN.
DIELECTRIC WITHSTANDING VOLTAGE: 500 V AC

3. PREMATING AT P4 & P12

4. RECOMMENDED PCB THICKNESS 2.54±0.15

5. ORDER P/N SYSTEM: SAS-F511-001-X-C

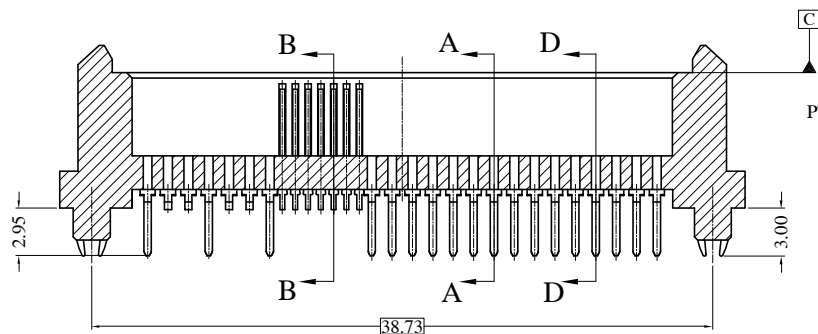
MATING AREA PLATING
1- 0.76um MIN Au.
2- 0.38um MIN Au.
A- Gold FLASH



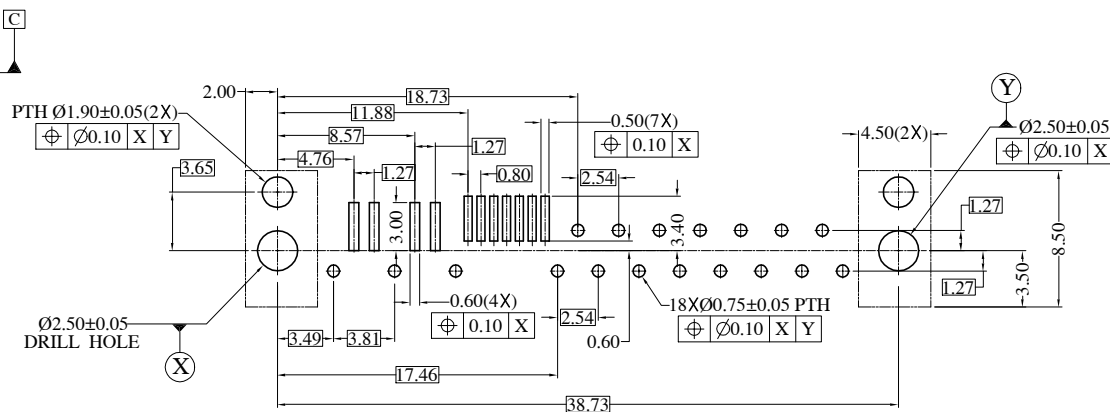
ITEM	PART NO.	REQ'D	DESCRIPTION
PARTS LIST			
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S.		DRAWN	RAN.XIAO
METRIC		CHECKED	IP
.X +/-		CHECKED	10/20/04
.XX +/-		CHECKED	10/20/04
.XXX +/-		CHECKED	10/20/04
FRACTIONS +/-		CHECKED	10/20/04
ANGLES +/-		CHECKED	10/20/04
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :	PE MASTER DRAWING SAS CBAS-F511-001-X-C
REMOVE SHARP EDGES		ANGLE OF PROJECTION	
DIMENSIONS			
U.S.	INCHES		
(METRIC)	(MM)		
TITLE			Amphenol
SAS SOCKET HYBRID			
SIZE	DRAWING NO.	REV.	
A3	C SAS-F511-001-X-C	A1	
SCALE	NONE	SHEET	1 OF 2

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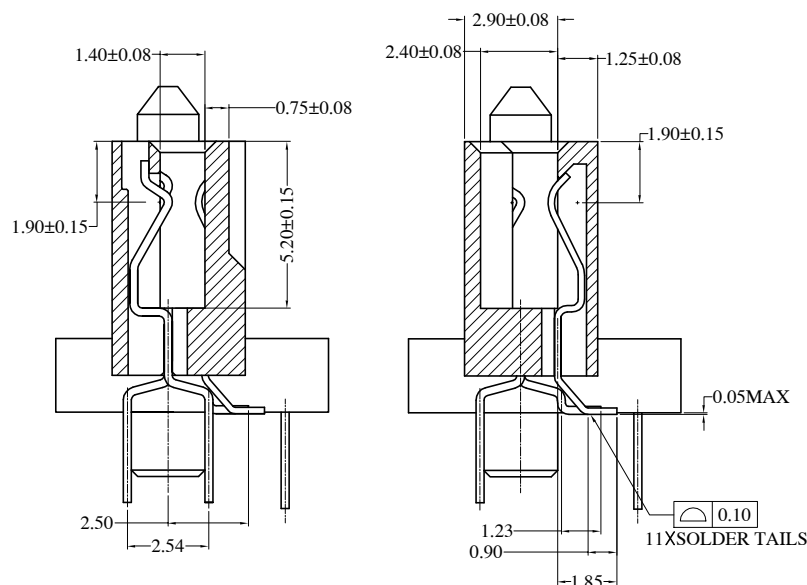
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
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SECTION C-C

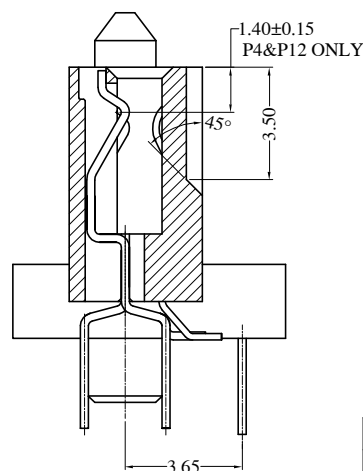


RECOMMENDED PCB LAYOUT
PCB THICKNESS= 2.54 mm



SECTION A-A

SECTION B-B



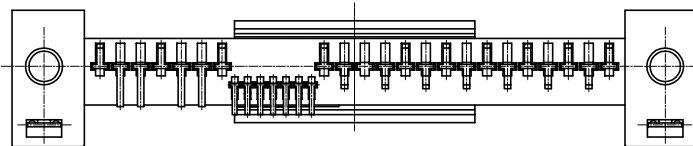
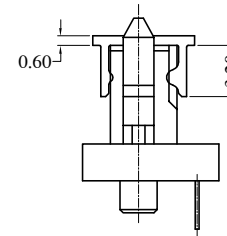
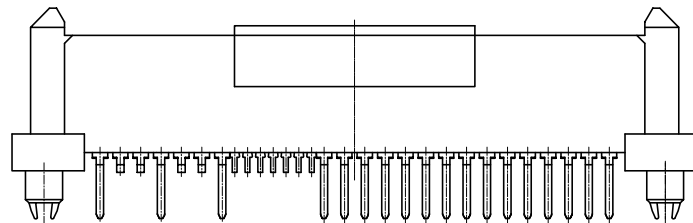
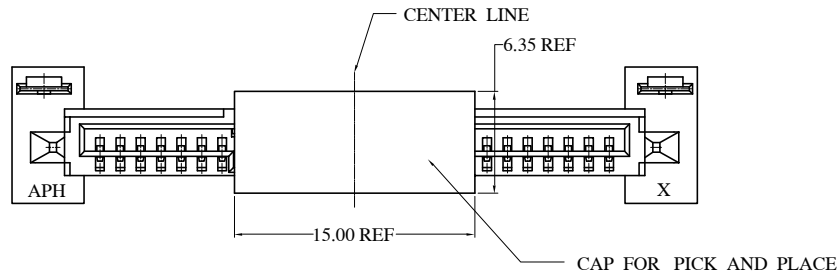
SECTION D-D

Customer Drawing

ITEM	PART NO.	REQ'D	DESCRIPTION	
PARTS LIST				
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE	
U.S.		DRAWN RAN.XIAO	10/20/04	
METRIC		CHECKED IP	10/20/04	
.XX +/-		CHECKED		
.XXX +/-				
FRACTIONS +/-				
ANGLES +/-				
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :		
REMOVE SHARP EDGES		FE MASTER DRAWING SAS CBAS-FB11-001-X-C		
DIMENSIONS		ANGLE OF PROJECTION		
U.S.	INCHES		TITLE	
(METRIC)	(MM)			
SIZE			DRAWING NO.	
A3				
SCALE			REV.	
NONE				
SHEET 2 OF 2			A1	

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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A1	HKXXXX	Initially release	10/20/04	IP



Customer Drawing

ITEM	PART NO.	REQ'D	DESCRIPTION
PARTS LIST			
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S.		DRAWN RAN.XIAO	10/20/04
METRIC		CHECKED IP	10/20/04
.X +/-		CHECKED	
.XX +/-			
.XXX +/-			
FRACTIONS +/-			
ANGLES +/-			
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :	
REMOVE SHARP EDGES		PC MASTER DRAWING SAS-CBAG-F511-001-X-C	
DIMENSIONS		ANGLE OF PROJECTION	
U.S.			
INCHES			
(METRIC)			
TITLE			Amphenol
SAS SOCKET HYBRID			
SIZE	DRAWING NO.	REV.	
A3	C SAS-F511-001-X-C	A1	
SCALE	NONE	SHEET 3 OF 3	

Mouser Electronics

Authorized Distributor

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