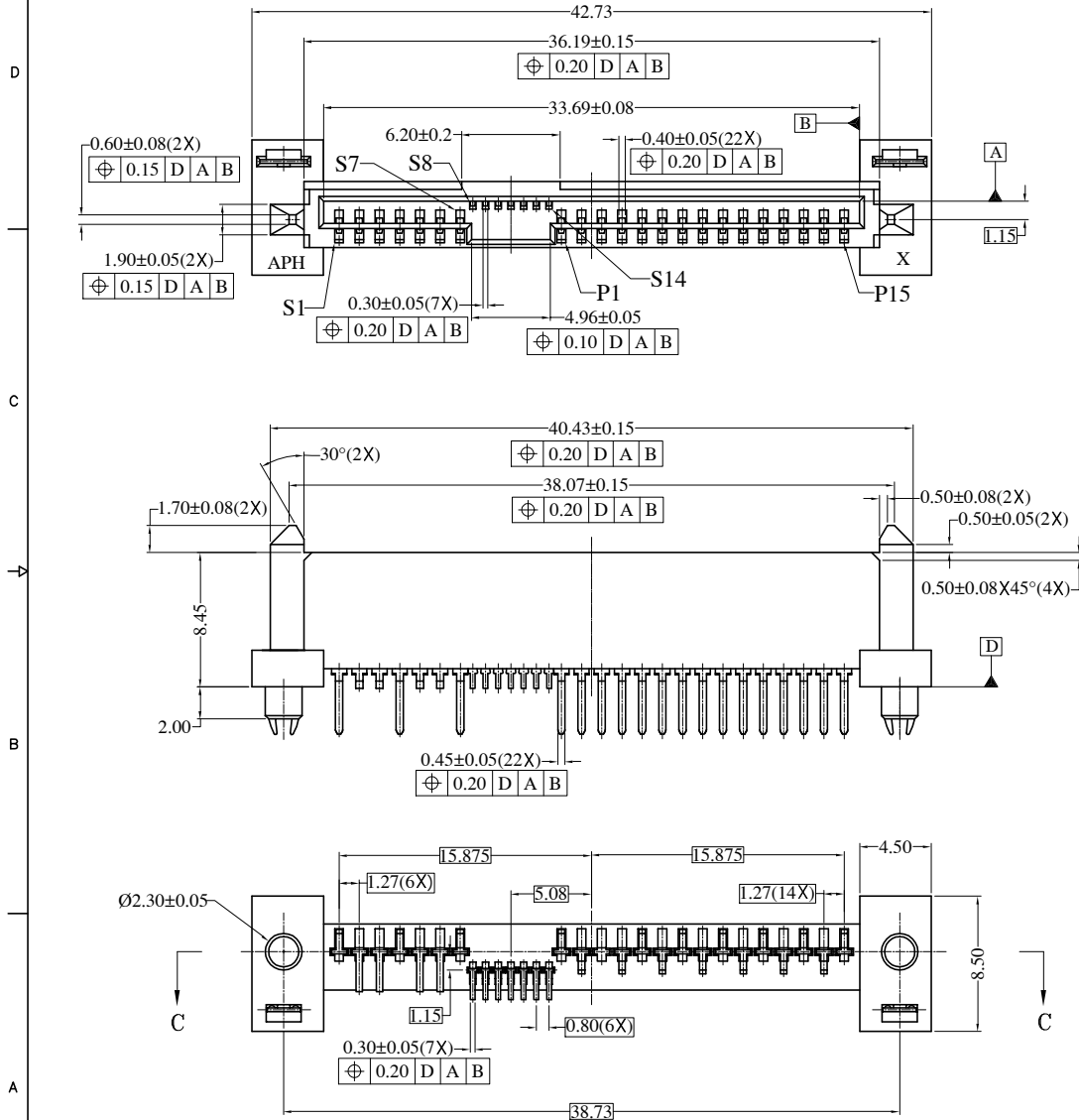


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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A1	HKXXXX	Release to customer	10/20/04	IP



NOTES:

- 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
- ELECTRICAL SPECIFICATION: CURRENT RATING: 1.5A  
CONTACT RESISTANCE: 30mΩ MAX.  
INSULATOR RESISTANCE: 1000MΩ MIN.  
DIELECTRIC WITHSTANDING VOLTAGE: 500 V AC
- PREMATING AT P4 & P12
- RECOMMENDED PCB THICKNESS 2.54±0.15
- 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

Customer Drawing

ITEM	PART NO.	REQ'D	DESCRIPTION
PARTS LIST			
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S. METRIC		DRAWN RAN.XIAO	10/20/04
.X +/-		CHECKED IP	10/20/04
.XX +/-		CHECKED	
.XXX +/-			
FRACTIONS +/-			
ANGLES +/-			
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE : PE MASTER DRAWING SAS C845-F511-001-X-C	
REMOVE SHARP EDGES		ANGLE OF PROJECTION	
DIMENSIONS			
U.S.	INCHES-		
(METRIC)	(MM)	SIZE	DRAWING NO.
		A3	C SAS-F511-001-X-C
		SCALE	NONE
		SHEET 1 OF 2	

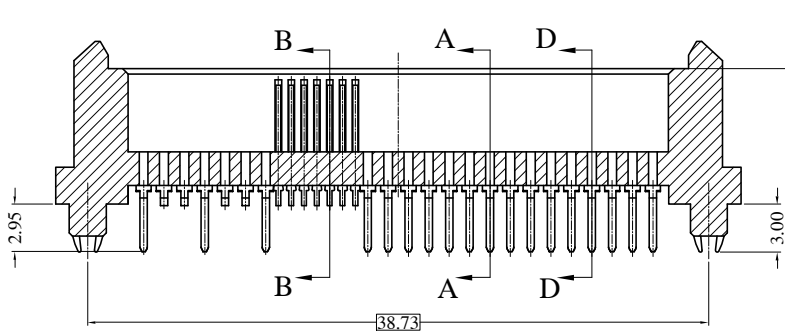
Amphenol

TITLE  
SAS SOCKET HYBRID

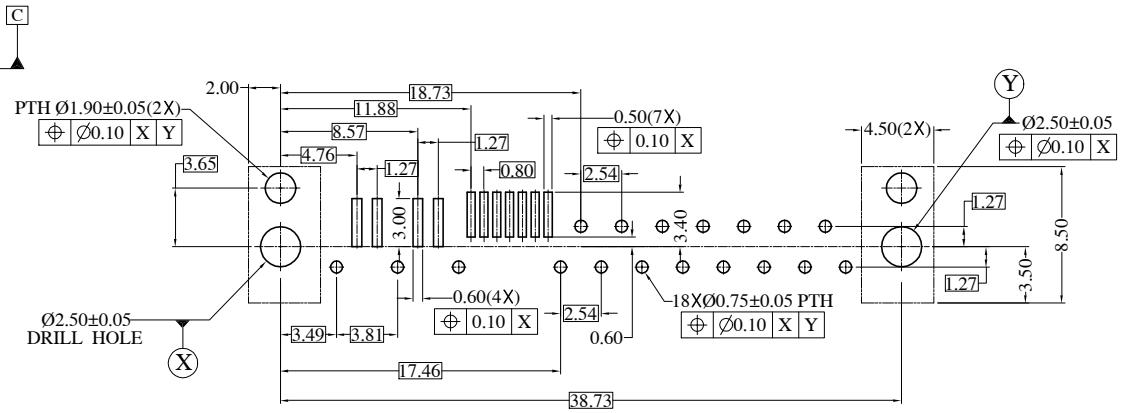
REV. A1

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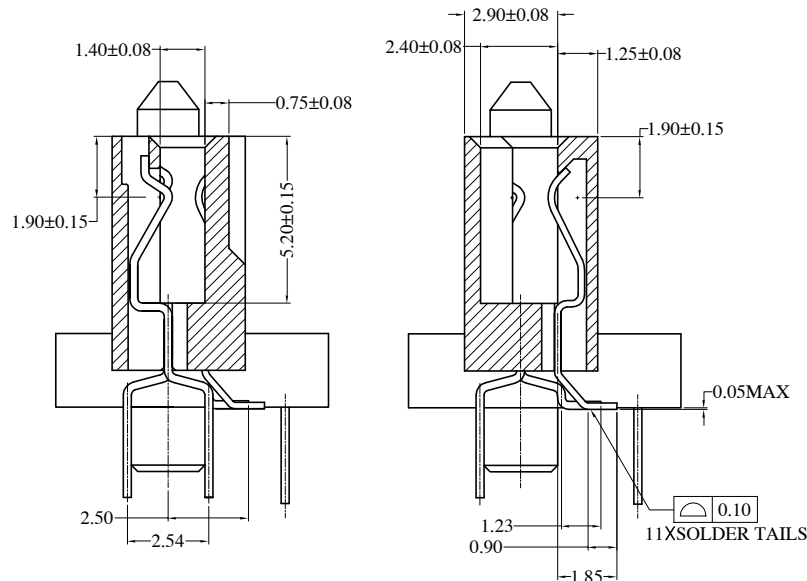
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A1	HKXXXX	Release to customer	10/20/04	IP



SECTION C-C



RECOMMENDED PCB LAYOUT  
PCB THICKNESS = 2.54 mm



SECTION A-A

SECTION B-B

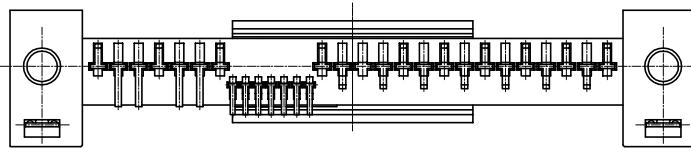
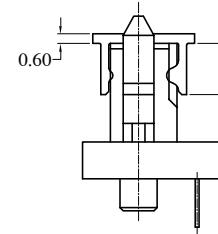
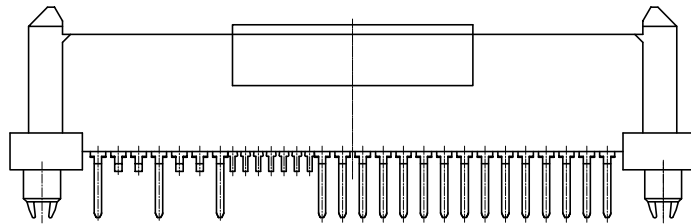
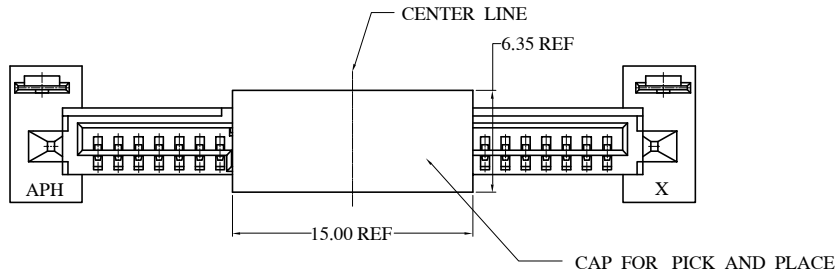
SECTION D-D

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
.X +/-	±0.20	CHECKED	
.XX +/-	±0.10		
.XXX +/-	±0.10		
FRACTIONS			
ANGLES +/-			
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :	
REMOVE SHARP EDGES		PE MASTER DRAWING SAS C245-F511-001-X	
DIMENSIONS		ANGLE OF PROJECTION	
U.S.	INCHES-		
(METRIC)	(MM)		
TITLE		SIZE	DRAWING NO.
SAS SOCKET HYBRID		A3	C SAS-F511-001-X-C
SCALE		NONE	REV. A1
SHEET		2	OF 2

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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
		DRAWN RAN.XIAO	10/20/04
.X +/- / ±0.20		CHECKED IP	10/20/04
.XX +/- / ±0.10		CHECKED	
.XXX +/- / ±0.10		DRAWING FILE : PE MASTER DRAWING SAS CSAS-F511-001-X	
FRACTIONS +/- /		TITLE SAS SOCKET HYBRID	
ANGLES +/- /			
FOR MATERIALS AND FINISHES SEE NOTES		ANGLE OF PROJECTION	
REMOVE SHARP EDGES			
DIMENSIONS			
U.S. INCHES-		SIZE	DRAWING NO.
(METRIC) (MM)		A3	C SAS-F511-001-X-C
		SCALE	NONE
		SHEET 3 OF 3	
		REV.	A1