

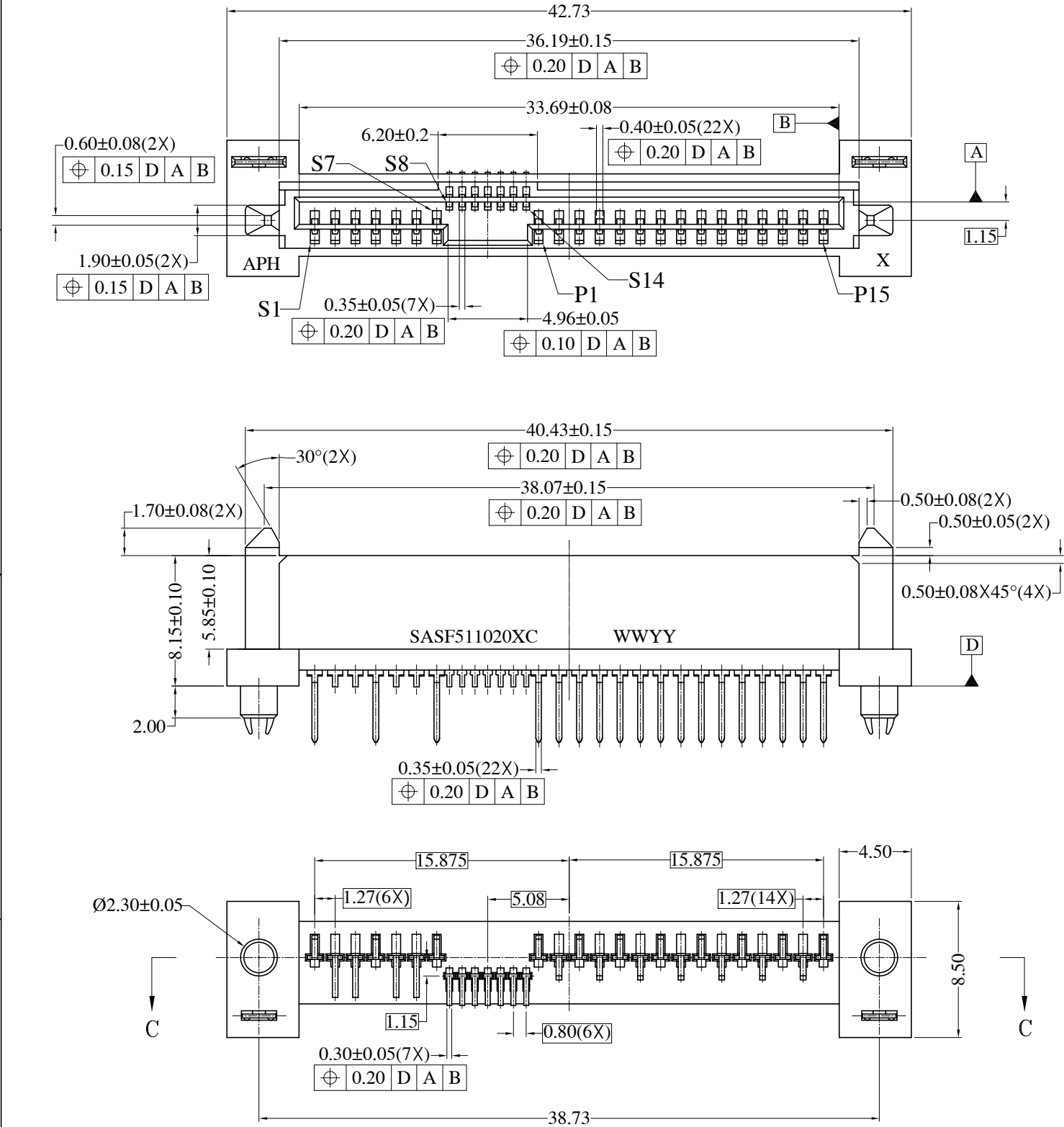
This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, & that no right is granted to disclose or to use any information in this document.

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
B	HK3519	Release to customer	10/6/05	IP

- NOTES:
- 1.MATERIAL HOUSING: LCP G930 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. MARK PART NUMBER "SASF511020XC" & DATE CODE "WWYY" USING WHITE PRINTING INK PER AMPHENOL SPEC, CHARACTERS TO BE 1/16" HIGH APPROX AND LOCATED IN AREA SHOWN.
5. RECOMMANDED PCB THICKNESS 2.39±0.15
6. ORDER P/N SYSTEM: SAS-F511-020-X-C

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

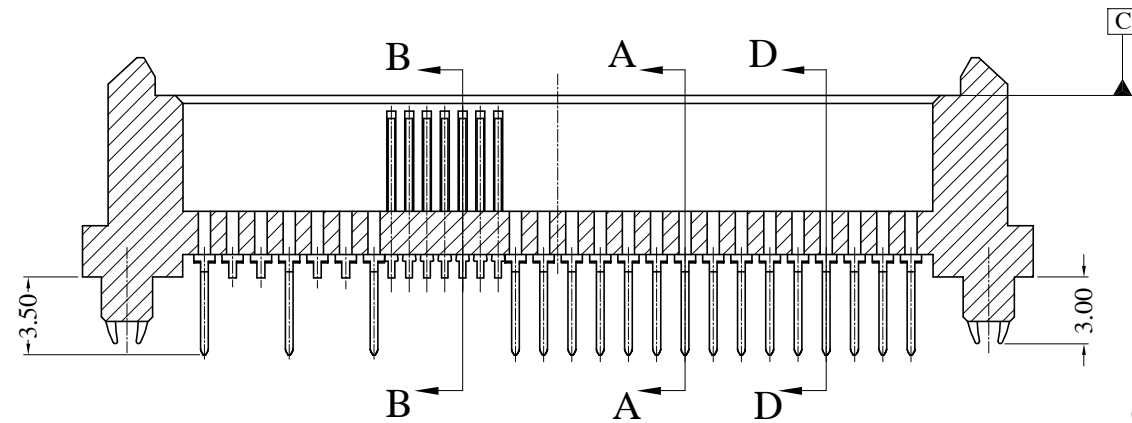


Customer Drawing

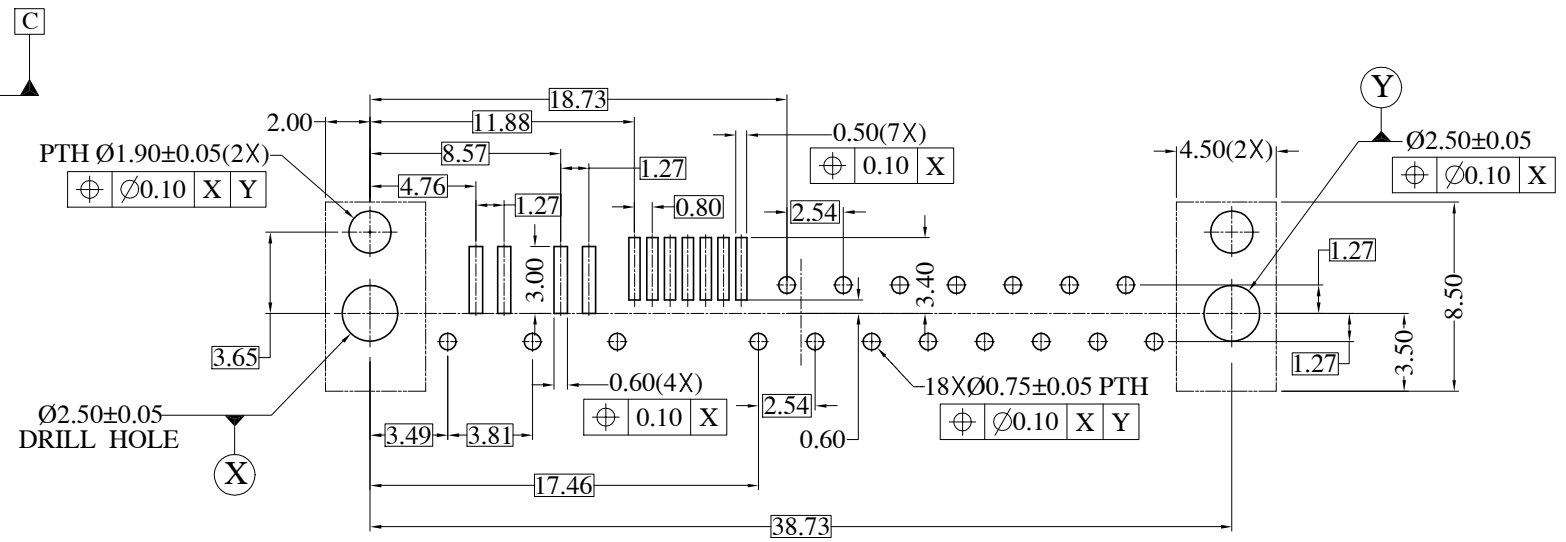
ITEM	PART NO.	REQ'D	DESCRIPTION
PARTS LIST			
UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- / ±0.25 .XX +/- / ±0.20 .XXX +/- / ±0.10 FRACTIONS +/- ANGLES +/-		APPROVAL	DATE
		DRAWN RAN.XIAO	10/6/05
		CHECKED IP	10/6/05
		CHECKED	
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE : PE MASTER\DRAWING\SAS\CSAS-F511-020-X-C	
REMOVE SHARP EDGES		ANGLE OF PROJECTION	
DIMENSIONS			
U.S.	INCHES		
(METRIC)	(MM)		
TITLE		SIZE	DRAWING NO.
SAS SOCKET HYBRID		A3	C SAS-F511-020-X-C
		SCALE	REV.
		NONE	B
		SHEET 1 OF 3	

This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, & that no right is granted to disclose or to use any information in this document.

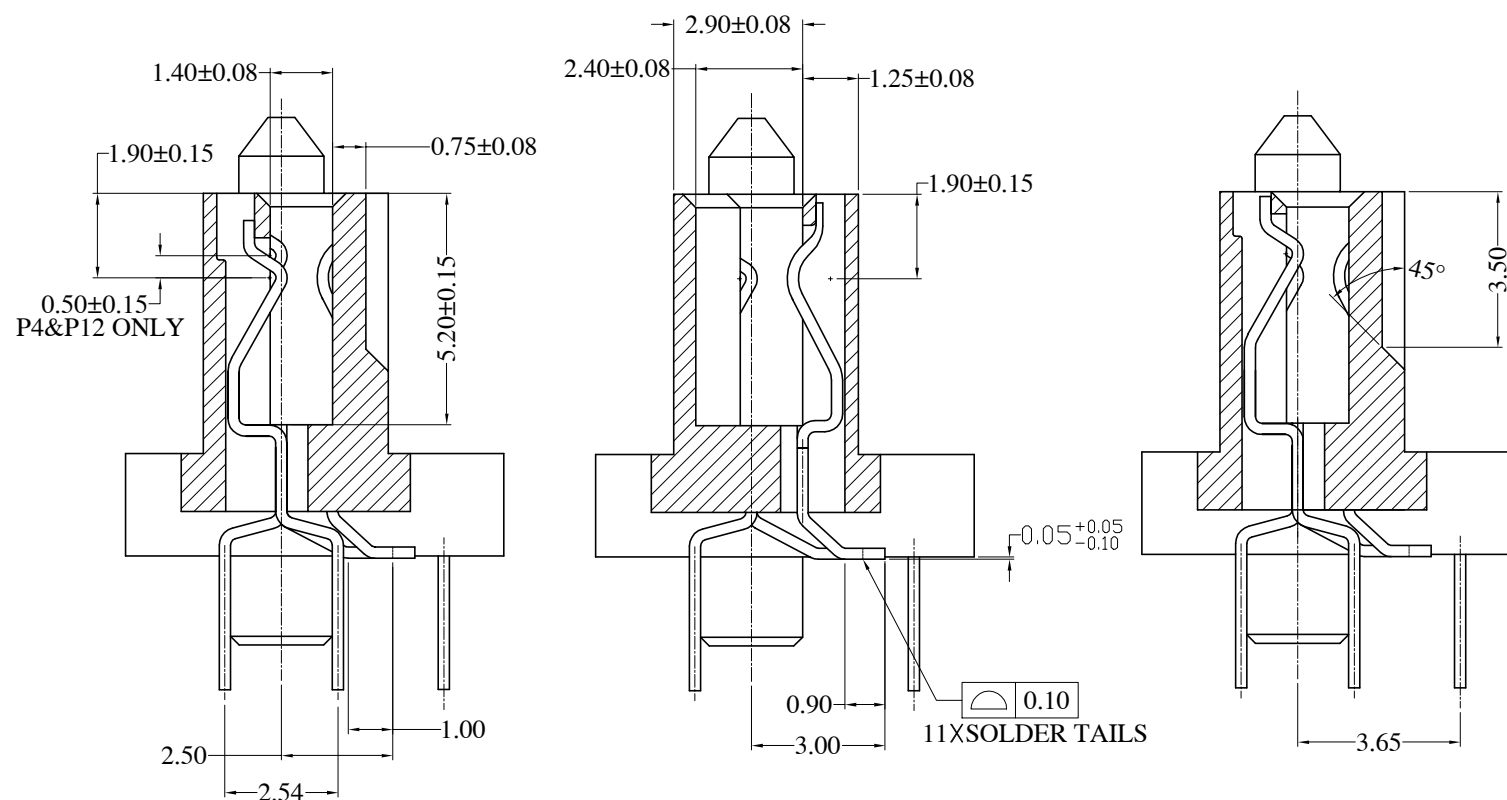
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		Refer to sheet 1		



SECTION C-C



RECOMMENDED PCB LAYOUT
PCB THICKNESS= 2.39 mm



SECTION A-A

SECTION B-B

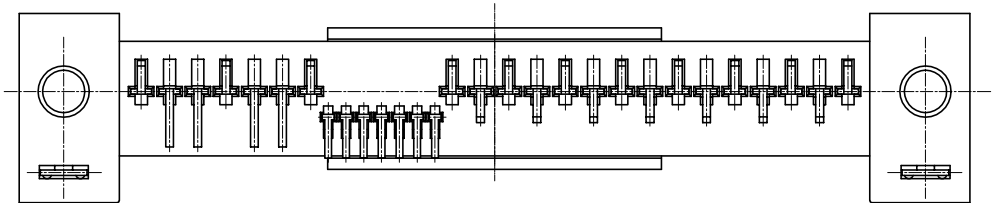
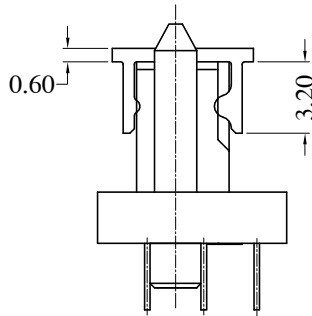
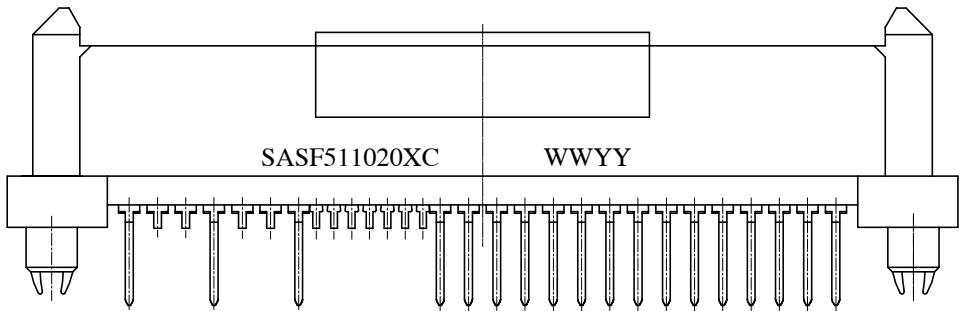
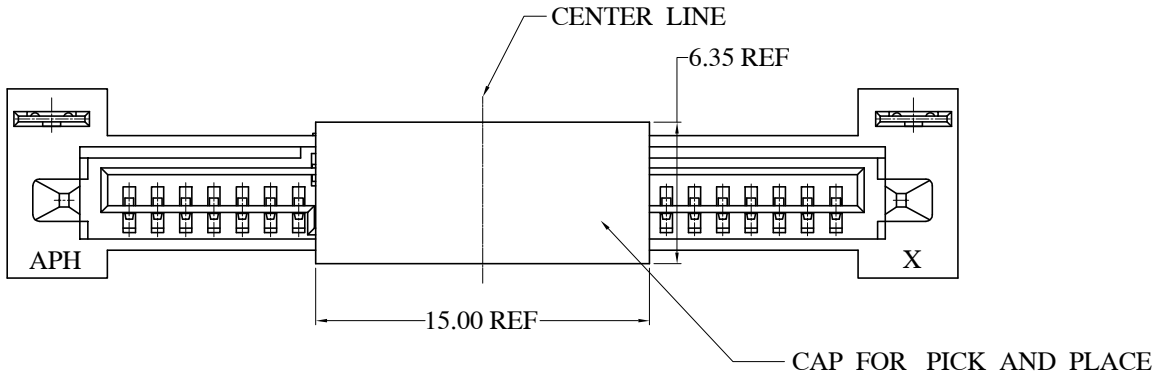
SECTION D-D

Customer Drawing

ITEM	PART	NO.	REQ'D	DESCRIPTION
PARTS LIST				
UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- / ± 0.25 .XX +/- / ± 0.20 .XXX +/- / ± 0.10 FRACTIONS +/- / ANGLES +/- /		APPROVAL DRAWN RAN.XIAO CHECKED IP CHECKED DRAWING FILE : PE MASTER\DRAWING\SAS\CSAS-F511-020-X-C		Amphenol SAS SOCKET HYBRID
FOR MATERIALS AND FINISHES SEE NOTES		TITLE		
REMOVE SHARP EDGES		SIZE A3		
DIMENSIONS U.S. INCHES (METRIC) (MM)		DRAWING NO. C SAS-F511-020-X-C		REV. B
		SCALE NONE		SHEET 2 OF 3

This document is the property of Amphenol Corporation and is delivered on the express condition that it is not to be disclosed, reproduced or used, in whole or in part, for manufacture or sale by anyone other than Amphenol Corporation without its prior consent, & that no right is granted to disclose or to use any information in this document.

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		Refer to sheet 1		



ITEM	PART NO.	REQ'D	DESCRIPTION		
PARTS LIST					
UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- / ±0.25 .XX +/- / ±0.20 .XXX +/- / ±0.10 FRACTIONS +/- ANGLES +/- FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS U.S. INCHES— (METRIC) (MM)		APPROVAL		DATE	Amphenol
		DRAWN RAN.XIAO		10/6/05	
		CHECKED IP		10/6/05	
		CHECKED			
		DRAWING FILE :			
		PE MASTER\DRAWING\SAS\CSAS-F511-020-X-C			
		ANGLE OF PROJECTION			TITLE SAS SOCKET HYBRID
		SIZE	DRAWING NO. A3 C SAS-F511-020-X-C		REV. B
		SCALE	NONE		SHEET 3 OF 3

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[SASF5110202C](#)