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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
B	HK3382	Add dimension 0.38, 0.35	5/20/05	IP
C	HK3547	5.7 was 6.15	10/25/05	IP

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

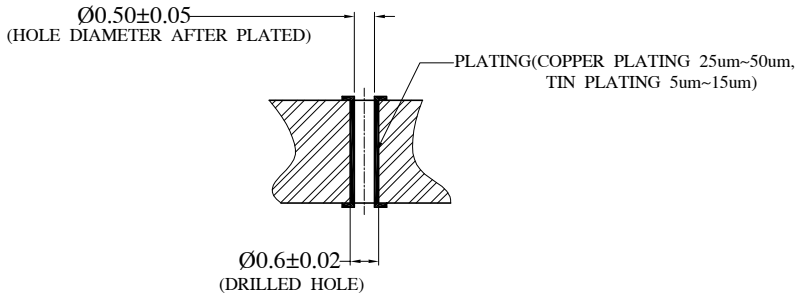
3 PREMATING AT P4 & P12

4. THE RECOMMENDED PCB THICKNESS IS 0.105in TO 0.125in.

5. ORDER P/N SYSTEM: SAS-F714-012-X

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

PLATED THROUGH HOLE REQUIREMENTS

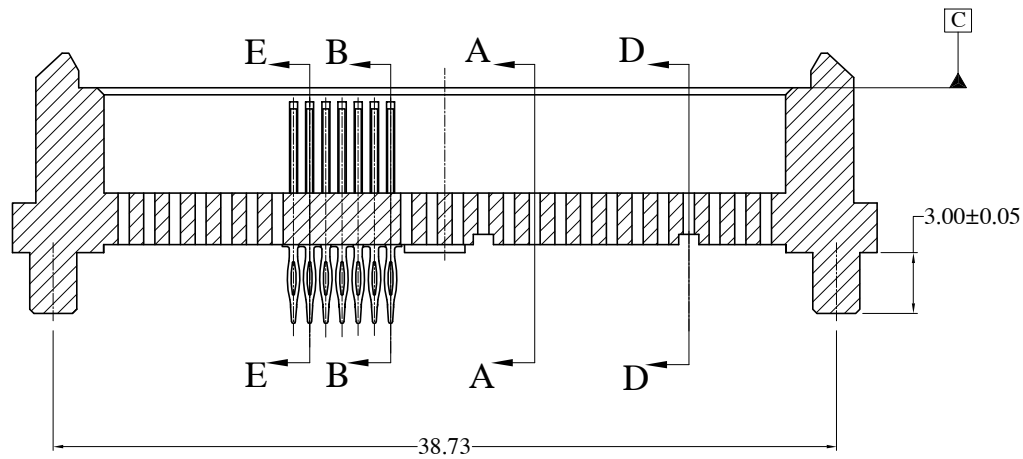


ITEM	PART NO.	REQ'D	DESCRIPTION
PARTS LIST			
UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- / ±0.20 .XX +/- / ±0.10 .XXX +/- / ±0.10 FRACTIONS +/- ANGLES +/-		APPROVAL	DATE
		DRAWN RAN.XIAO	10/25/05
		CHECKED IP	10/25/05
		CHECKED	
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE : PE MASTER DRAWING SAS-CSAS-F714-012-X	
REMOVE SHARP EDGES		ANGLE OF PROJECTION	
DIMENSIONS			
U.S.	INCHES		
(METRIC)	(MM)		
TITLE		SIZE	DRAWING NO.
SAS STRAIGHT PRESSFIT SOCKET		A3	C SAS-F714-012-X
		SCALE	REV.
		NONE	C
		SHEET 1 OF 2	

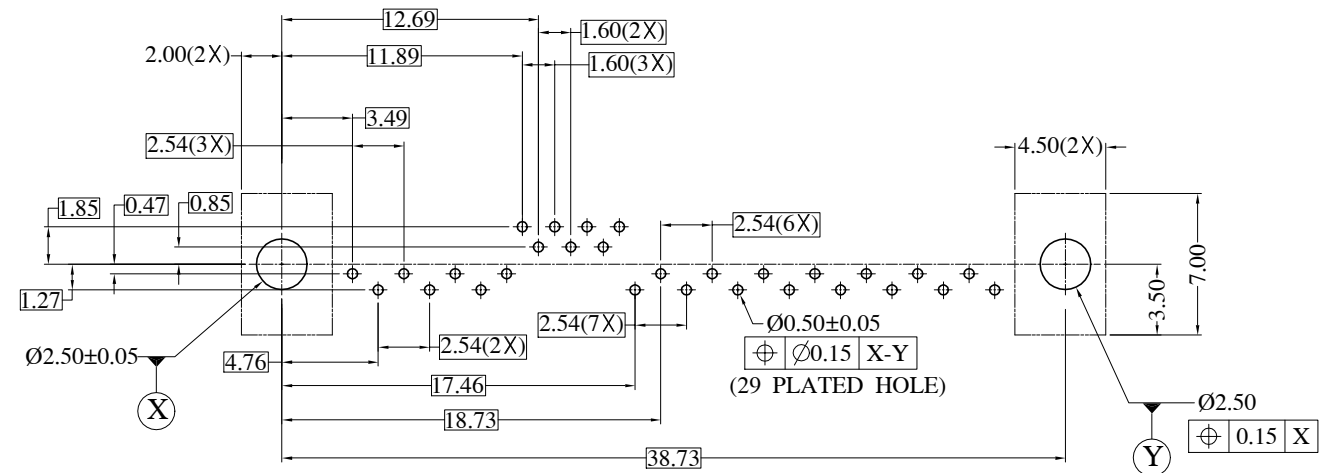
Customer Drawing

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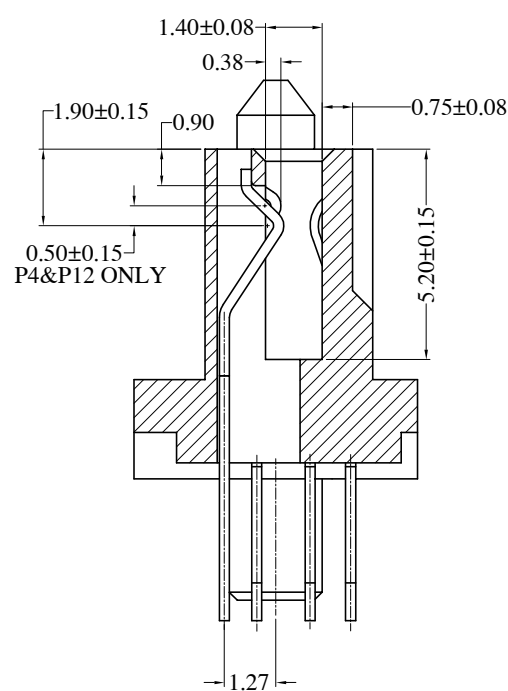
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		Refer to sheet 1		



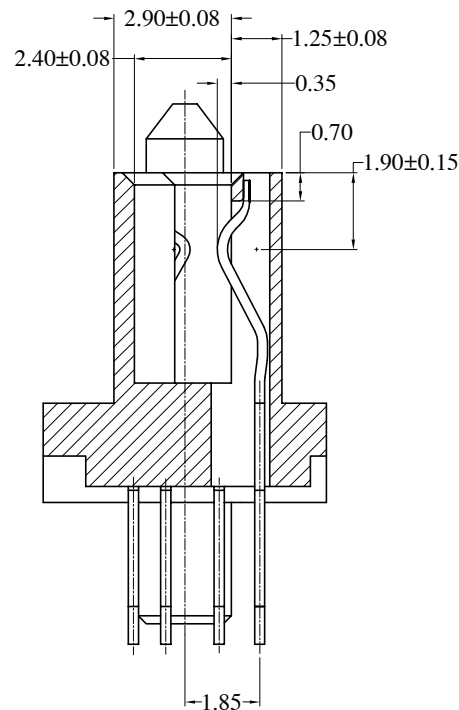
SECTION C-C



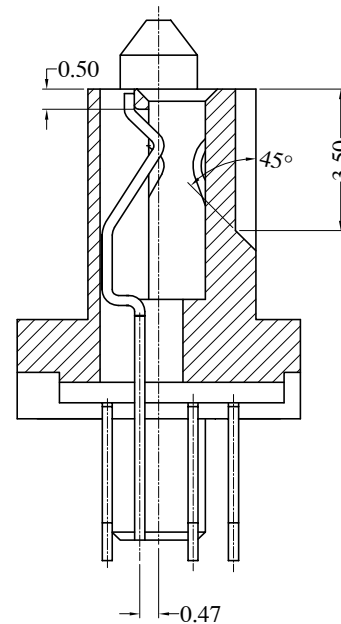
RECOMMENDED PCB LAYOUT
PCB THICKNESS: 0.105~0.125in.



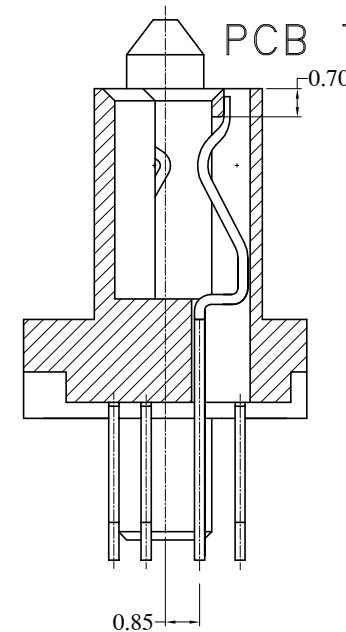
SECTION A-A



SECTION B-B



SECTION D-D



SECTION E-E



Customer Drawing

ITEM	PART NO.	REQ'D	DESCRIPTION
PARTS LIST			
UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- / ±0.20 .XX +/- / ±0.10 .XXX +/- / ±0.10 FRACTIONS +/- ANGLES +/-		APPROVAL	DATE
		DRAWN RAN.XIAO	10/25/05
		CHECKED IP	10/25/05
		CHECKED	
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :	PE MASTER DRAWING SAS CSAS-F714-012-X
REMOVE SHARP EDGES		ANGLE OF PROJECTION	
DIMENSIONS			
U.S.	INCHES		
(METRIC)	(MM)		
TITLE			Amphenol
SAS STRAIGHT PRESSFIT SOCKET			
SIZE	DRAWING NO.	REV.	
A3	C SAS-F714-012-X	C	
SCALE	NONE	SHEET 2 OF 2	

Mouser Electronics

Authorized Distributor

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[SASF7140121](#)