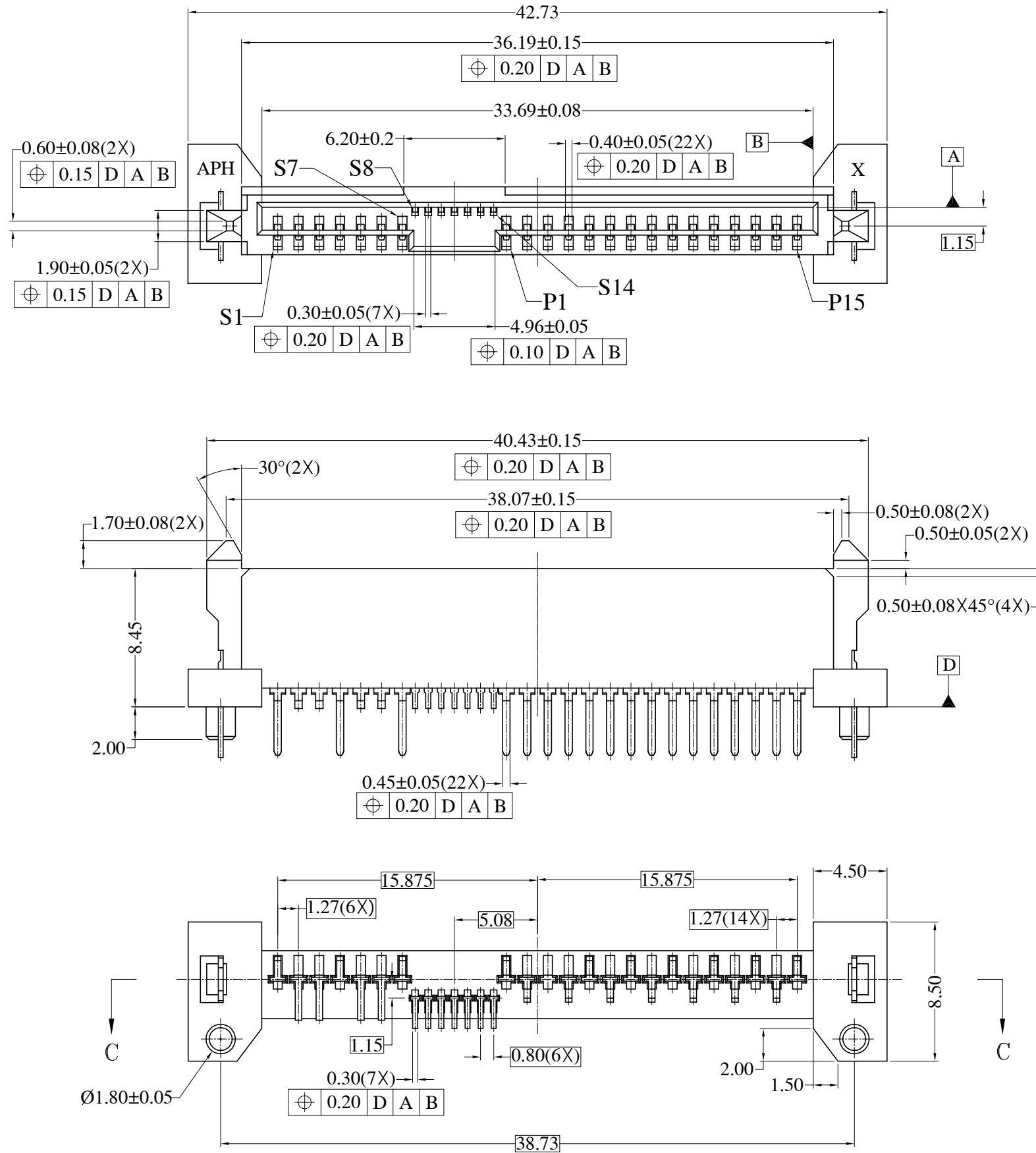


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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A	HK3020	Release to customer	6/9/04	IP



- NOTES:
- MATERIAL HOUSING: FR-6145 45% 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
3. PREMATING AT P4 & P12
- RECOMMENDED PCB THICKNESS 2.54±0.15
  - ORDER P/N SYSTEM: SAS-F511-001-X

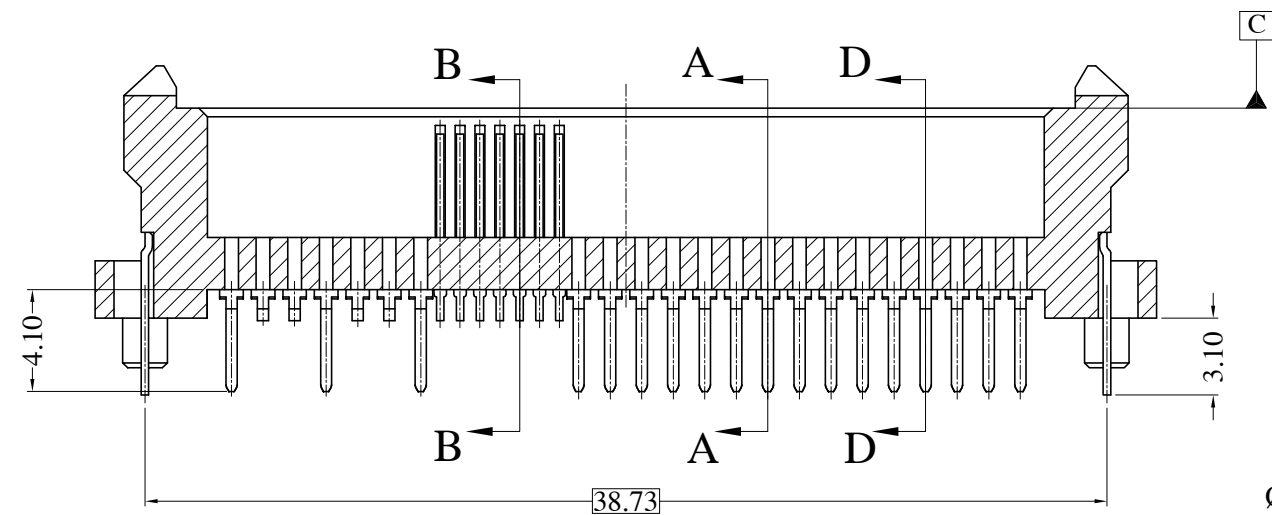
MATING AREA PLATING  
1- 0.76um MIN Au.  
2- 0.38um MIN Au.  
A- Gold FLASH

Customer Drawing

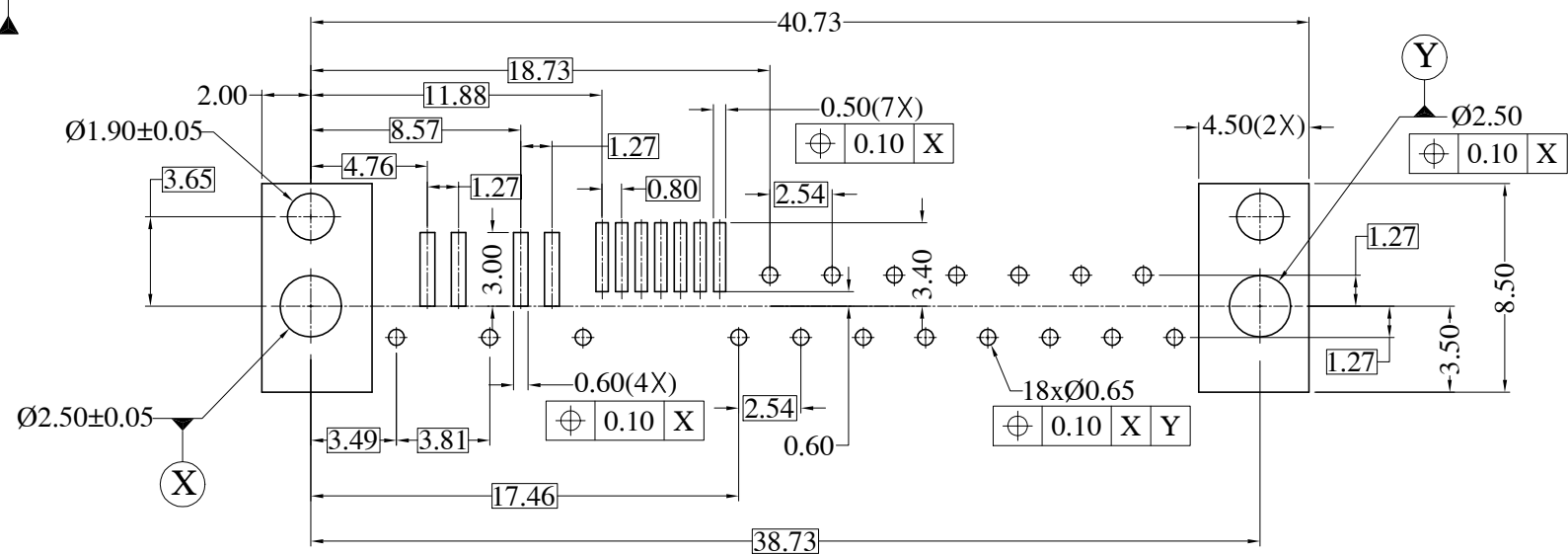
ITEM	PART NO.	REQ'D	DESCRIPTION
PARTS LIST			
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL	DATE
U.S. METRIC		DRAWN RAN.XIAO	6/9/04
.X +/- / ±0.20		CHECKED IP	6/9/04
.XX +/- / ±0.10		CHECKED	
.XXX +/- / ±0.10		DRAWING FILE : PE MASTER DRAWING SAS CSAS-F511-001-X	
FRACTIONS +/- /		TITLE	
ANGLES +/- /		Amphenol	
FOR MATERIALS AND FINISHES SEE NOTES		SAS SOCKET HYBRID	
REMOVE SHARP EDGES		ANGLE OF PROJECTION	
DIMENSIONS			
U.S.	INCHES-		
(METRIC)	(MM)	SIZE A3	DRAWING NO. C SAS-F511-001-X
		SCALE NONE	REV. A
		SHEET 1 OF 2	

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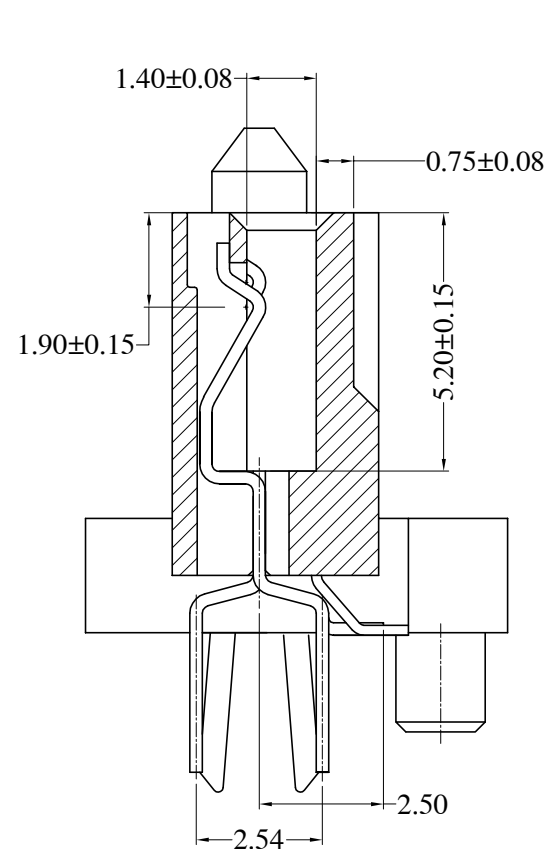
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A	HK3020	Release to customer	6/9/04	IP



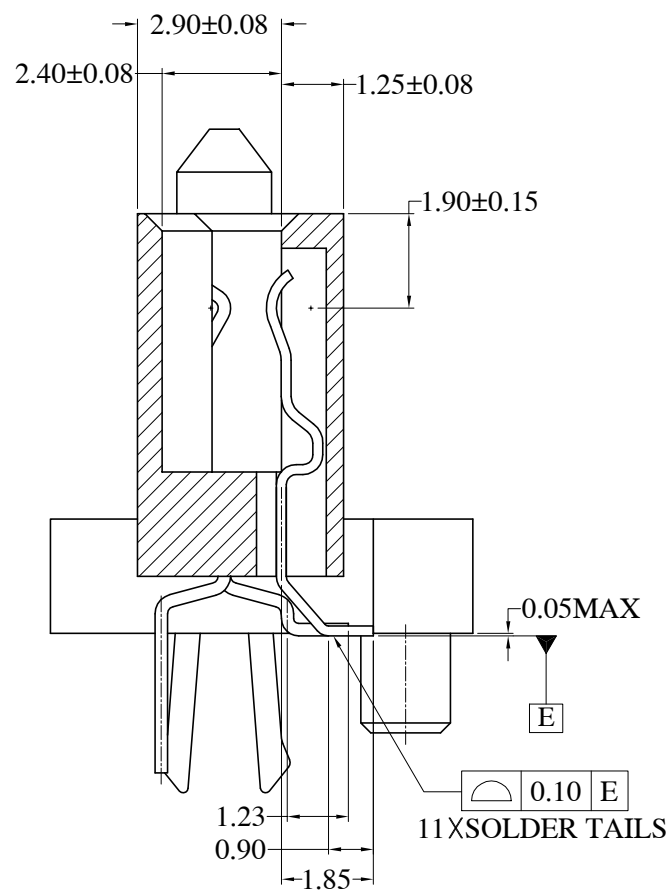
SECTION C-C



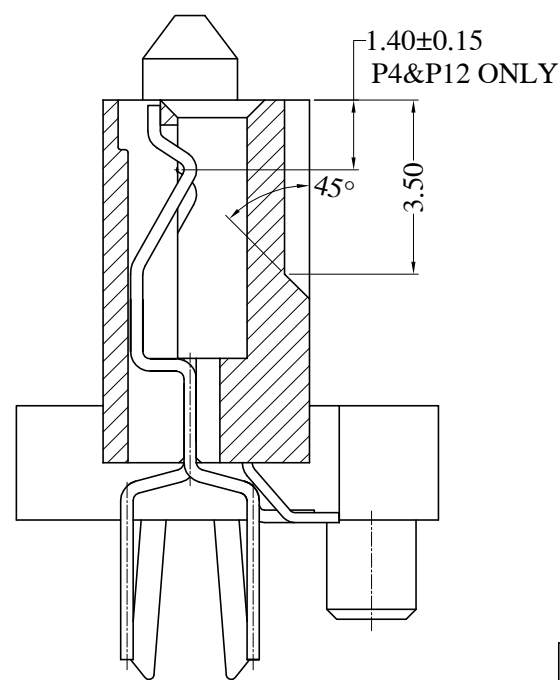
RECOMMENDED PCB LAYOUT  
PCB THICKNESS= 2.54 mm



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. METRIC		DRAWN RAN.XIAO	6/9/04
.X +/- / ±0.20		CHECKED IP	6/9/04
.XX +/- / ±0.10		CHECKED	
.XXX +/- / ±0.10		DRAWING FILE : PE MASTER-DRAWING\SAS-CSAS-F511-001-X	
FRACTIONS +/- /		ANGLE OF PROJECTION	
ANGLES +/- /			
FOR MATERIALS AND FINISHES SEE NOTES		<div style="font-size: 24pt; font-weight: bold;">Amphenol</div> <div style="font-size: 18pt; font-weight: bold;">SAS SOCKET HYBRID</div>	
REMOVE SHARP EDGES			
DIMENSIONS		SIZE	DRAWING NO.
U.S.	INCHES-	A3	C SAS-F511-001-X
(METRIC)	(MM)	SCALE	NONE
		REV. A	
		SHEET 2 OF 2	