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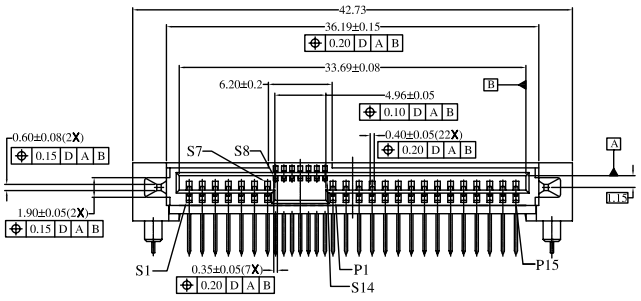
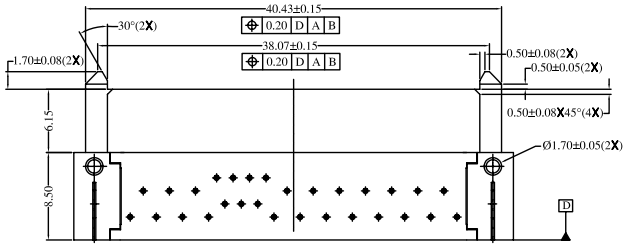
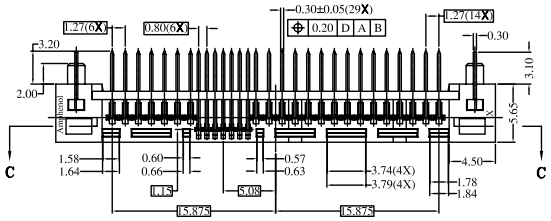
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
B	HK3749	Release to customer	3/27/06	IP
C	HKXXXX	Modify Housing	11/14/06	IP







Customer Drawing

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

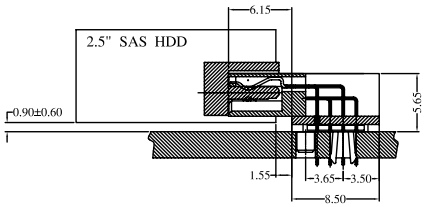
3 PREMATING AT P4 & P12

4. RECOMMANDED PCB THICKNESS 2.54±0.10mm.

5. ORDER P/N SYSTEM: SAS-F013-002-X

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

MATING VIEW



ITEM	PART NO.	REQ'D	DESCRIPTION
PARTS LIST			

UNLESS OTHERWISE SPECIFIED TOLERANCES

	U.S.	METRIC
.X +/-		±0.25
.XX +/-		±0.25
.XXX +/-		±0.10
FRACTIONS +/-		
ANGLES +/-		

FOR MATERIALS AND FINISHES SEE NOTES
REMOVE SHARP EDGES
DIMENSIONS

U.S.	INCHES
(METRIC)	(MM)

APPROVAL	DATE
DRAWN Chao.Tong	11/14/06
CHECKED IP	11/14/06
CHECKED	

DRAWING FILE : PE MASTER DRAWING SAS CASE-F013-002-X

ANGLE OF PROJECTION

Amphenol

TITLE: SAS R/A THROUGH HOLE SOCKET

SIZE	DRAWING NO.	REV.
A3	C SAS-F013-002-X	C
SCALE NONE	SHEET 1 OF 2	

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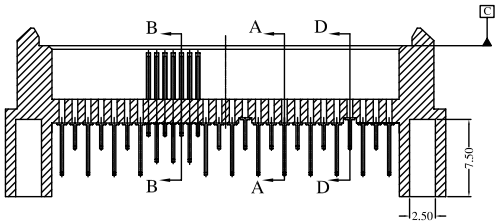
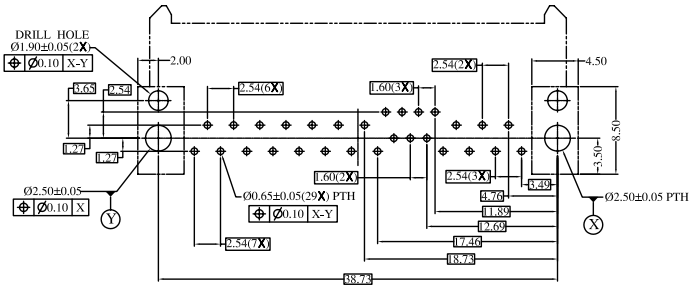
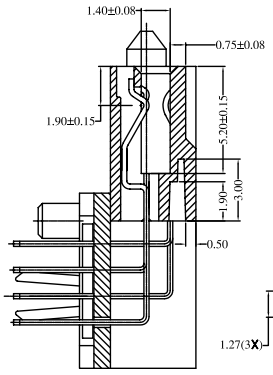
REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
		Refer to sheet 1		



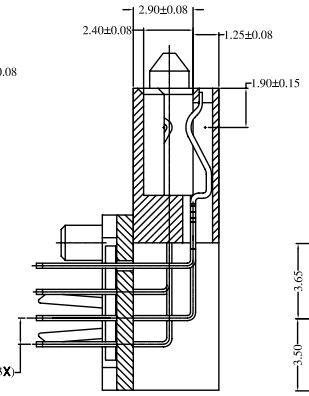
SECTION C-C



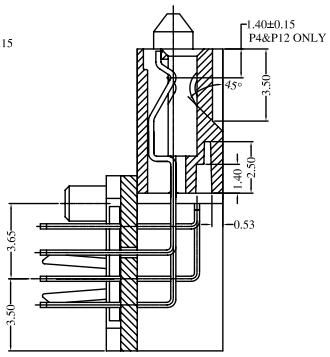
RECOMMENDED PCB LAYOUT
PCB THICKNESS= 2.54 mm



SECTION A-A

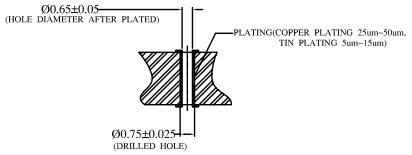


SECTION B-B



SECTION D-D

PLATED THROUGH HOLE REQUIREMENTS



Customer Drawing

ITEM	PART NO.	REQ'D	DESCRIPTION
PARTS LIST			

UNLESS OTHERWISE SPECIFIED TOLERANCES

	U.S.	METRIC
.X +/-		±0.25
.XX +/-		±0.25
.XXX +/-		±0.10
FRACTIONS +/-		
ANGLES +/-		

FOR MATERIALS AND FINISHES SEE NOTES
REMOVE SHARP EDGES
DIMENSIONS
U.S. INCHES- (METRIC) (MM)

APPROVAL	DATE
DRAWN Chao.Tong	11/14/08
CHECKED IP	11/14/08
CHECKED	

DRAWING FILE : PC MASTER DRAWING SAS-C&AS-F013-002-X

ANGLE OF PROJECTION

Amphenol

TITLE: SAS R/A THROUGH HOLE SOCKET

SIZE	DRAWING NO.	REV.
A3	C SAS-F013-002-X	C
SCALE NONE		SHEET 2 OF 2

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