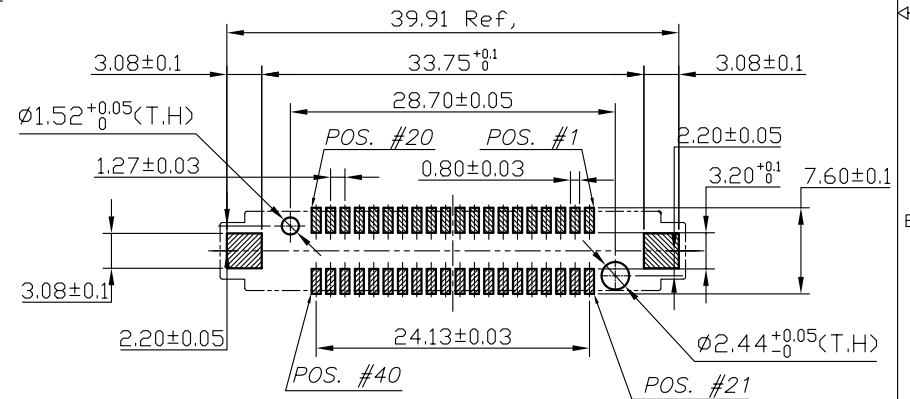
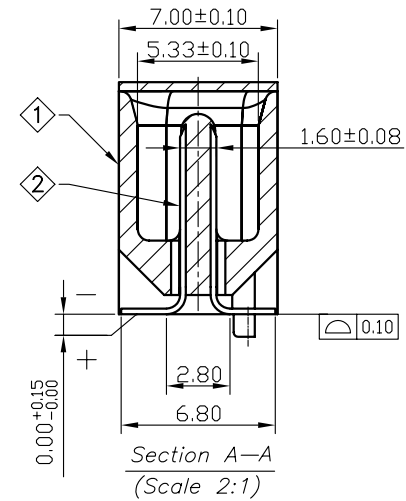
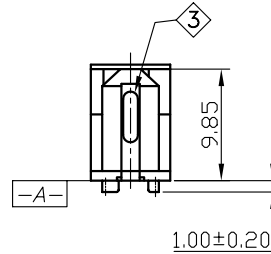
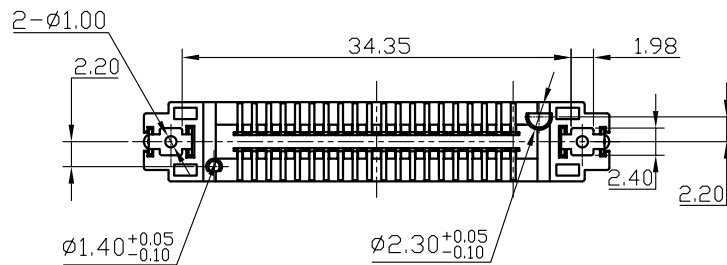
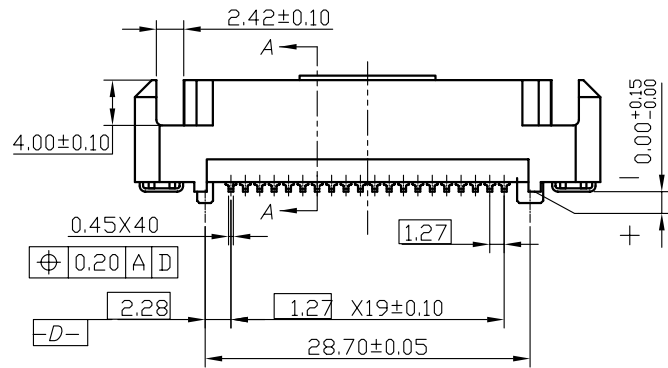
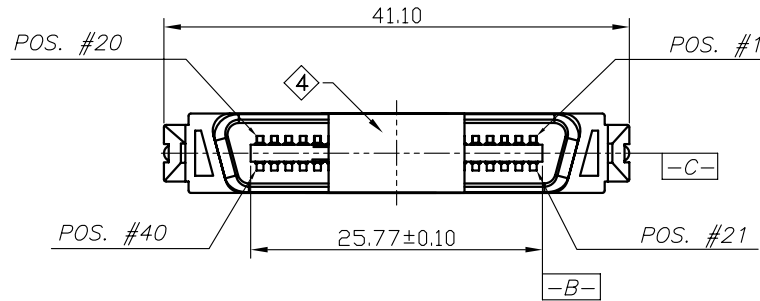


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CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
1	HK****	PRELIMINARY DESIGN	9/16/09	IP
2	HK5912	REVISED THE BOARD LOCK PLATING SPEC	10/13/09	IP



Recommended P.C.B Layout
(Connector Side) See Note #3



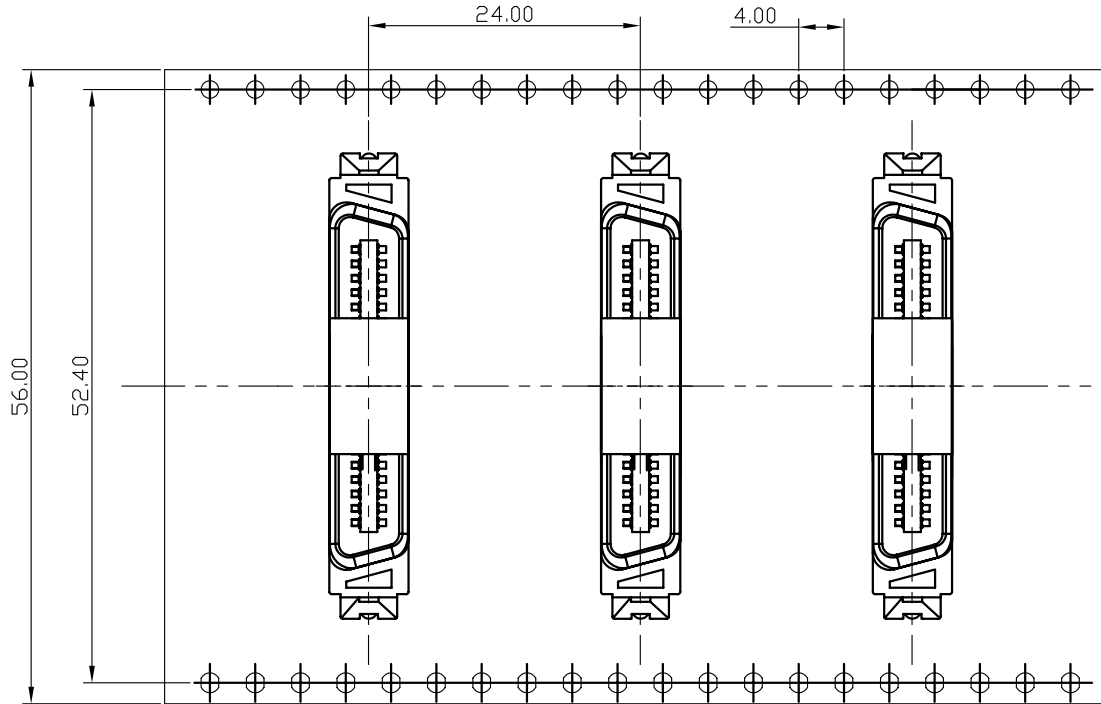
UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC .X +/- 0.50 .XX +/- 0.25 .XXX +/- 0.20 FRACTIONS +/- ANGLES +/- 5° FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES DIMENSIONS U.S. ———— "INCHES" (METRIC) (MM)		APPROVAL		DATE		Amphenol	
		DRAWN	B H	10/13/09			
		CHECKED					
		CHECKED					
				DRAWING FILE :			
				\DRAWING\SCA\C SCA40110023-2.dwg			
				ANGLE OF PROJECTION			
TITLE						SCA-2 PLUG CONNECTOR 40 WAYS SMT	
SIZE		DRAWING NO.				REV.	
A3		C SCA-40-11-002-3				2	
SCALE		NONE		SHEET 1 OF 2			

CUSTOMER DRAWING

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
See Sheet1				

NOTES

- HOUSING & PICK-COVER: LCP, BLACK, UL 94V-0
TERMINALS & BOARD LOCK: BRASS
- CONTACT PLATING:
MATING AREA: GOLD 0.76um.
TERMINATION AREA: PURE MATTE TIN
UNDER PLATING: NICKEL
BOARDLOCK PLATING:
MATING AREA: PURE MATTE TIN
TERMINATION AREA: PURE MATTE TIN
UNDER PLATING: NICKEL
- RECOMMENDED P.C.B THICKNESS: 1.6~1.8mm.
- THIS CONNECTOR COMPLIES WITH SFF-8451 (SCA2) STANDARDS.
- ORDER P/N: SCA-40-11-002-3
- MATERIAL SHOULD BE FULLFILLED AMPHENOL SPEC# SSN002.



DIRECTION OF FEED

TAPE AND REEL PACKAGING

4	SCA002001	Pick-cover, HI-Temp thermoplastic (GF) UL94-V0 Black		1
3	SCA302002	Boardlock, Phosphor Bronze, 0.30mm thickness	See Note #2	2
2	SCA401001	Signal Pin, Phosphor Bronze,	See Note #1	40
1	SCA102440	Housing, Plug, HI-Temp thermoplastic (GF) UL94-V0 Black		1
ITEM NO	PART OR IDENTIFICATION NO	NOMENCLATURE OR DESCRIPTION	FLASHED	QTY REQ'D
PARTS LIST				
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL DATE		
U.S. METRIC		DRAWN	B H	10/13/09
.X +/- 0.50		CHECKED		
.XX +/- 0.25		CHECKED		
.XXX +/- 0.20				
FRACTIONS +/- 5°		DRAWING FILE :	TITLE	
ANGLES +/-		FOR MATERIALS AND FINISHES SEE NOTES	SCA-2 PLUG CONNECTOR	
REMOVE SHARP EDGES		ANGLE OF PROJECTION	40 WAYS SMT	
DIMENSIONS			SIZE	DRAWING NO.
U.S. INCHES			A3	C SCA-40-11-002-3
(METRIC) (MM)			SCALE	NONE
			SHEET	2 OF 2