

PART NO. CA-07SAHP-X-X

REVISIONS				
LTR	DESCRIPTION	DATE	APPROVED	
A	INITIAL RELEASE SEE DO 4659	C.P. 10-26-01	L.F.	
B	SEE DO 5030	C.P. 11-20-02	A.J.	
C	SEE DO 5079	C.P. 01-22-03	A.J.	
D	SEE DO 5371	C.P. 01-14-04	A.J.	

ORDERING NOMENCLATURE :

CA - 07SAHP-X-X

NUMBER OF CONTACT POSITION SERIAL DATA HOST PLUG

PLATING

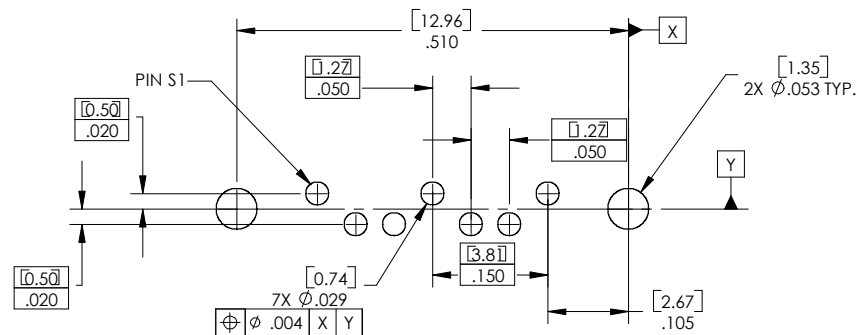
- A = CONTACT AREA : GOLD FLASH
- C = CONTACT AREA : .000015 [.00038] GOLD
- D = CONTACT AREA : .000005 [.00013] GOLD
- F = CONTACT AREA : .000030 [.00076] GOLD
- ALL WITH :
 SOLDER TAIL AREA : .000150 [.00381] 90/10 TIN/LEAD ALLOY
 UNDERPLATE : .000075 [.00191] NICKEL

MOUNTING STYLE

2. SPECIFICATIONS :
- ENVIRONMENTAL :
 TEMPERATURE RANGE : -20° TO +85°C
 - MECHANICAL :
 INSULATOR MATERIAL : HIGH TEMPERATURE THERMOPLASTIC COMPOUNDS
 CONTACT MATERIAL : BRASS
 BOARDLOCK : BRASS
 DURABILITY : 50 CYCLES
 - ELECTRICAL :
 CURRENT RATING : 1 AMP
 INSULATION RESISTANCE : > 100 MEGOHMS
 CONTACT RESISTANCE : < 30 MILLIOHMS
 < 45 MILLIOHMS AFTER STRESS

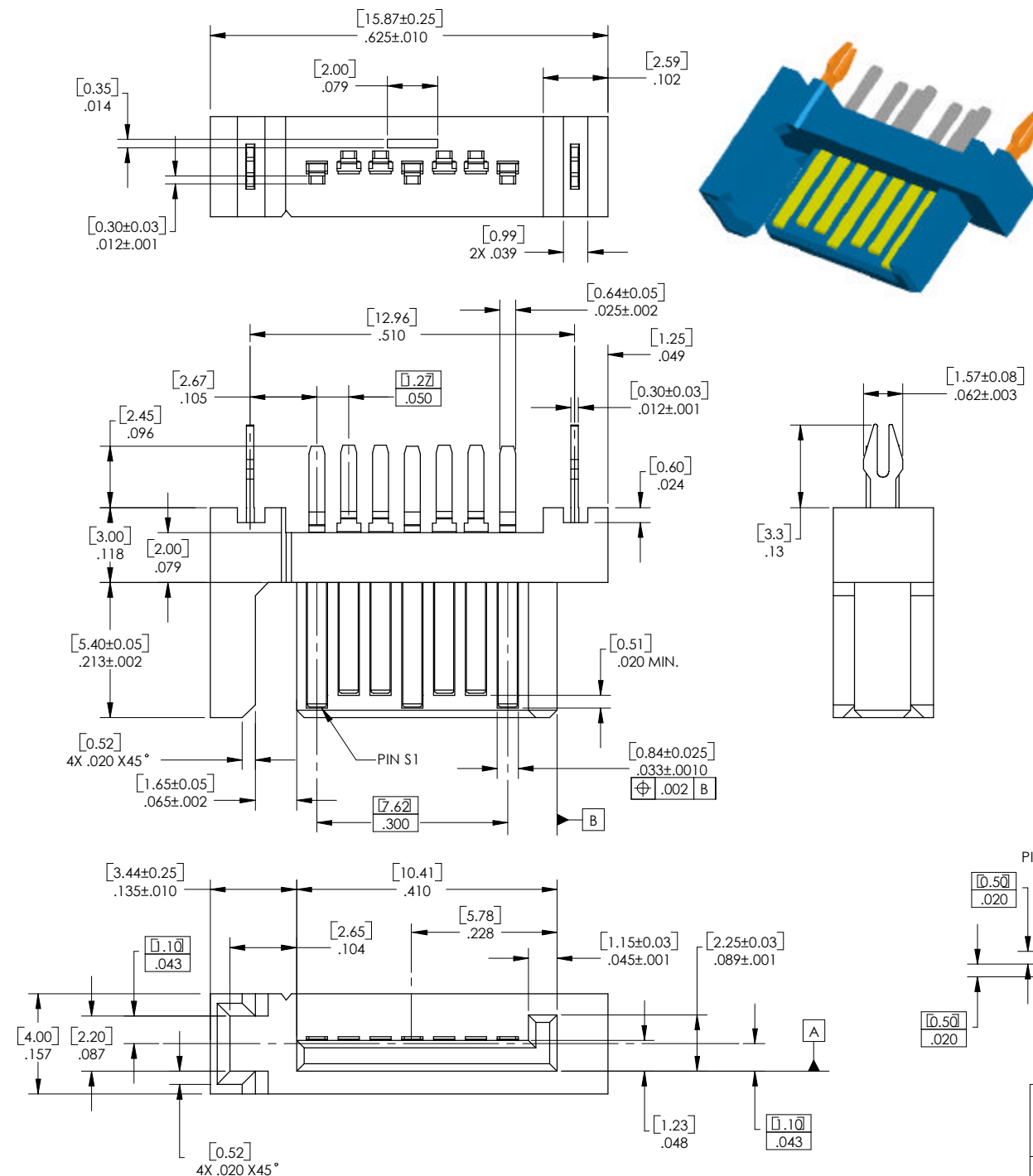
1. INTERPRET DIMENSIONS AND TOLERANCES ASME Y14.5M-1994
 NOTE: UNLESS OTHERWISE SPECIFIED

RECOMMENDED P.C.B LAYOUT COMPONENT SIDE SHOWN



DIMENSIONS ARE IN INCHES TOLERANCES ARE:		APPROVALS		DATE	
DECIMALS	ANGLES	DRAWN	CUONG.P	10-18-01	
.XX ±.010	±3°	CHECKED	LEROY FONG	10-18-01	
.XXX ±.005		THE INFORMATION AND DESIGN DISCLOSED HEREIN WAS ORIGINATED BY AND IS THE PROPERTY OF CIRCUIT ASSEMBLY CORPORATION. CIRCUIT ASSEMBLY CORPORATION RESERVES ALL PATENT, PROPRIETARY, DESIGN, MANUFACTURING, REPRODUCTION, USE AND SALES RIGHTS THERE TO, AND TO ANY ARTICLE DISCLOSED HEREIN EXCEPT TO THE EXTENT RIGHTS ARE EXPRESSLY GRANTED TO OTHERS. THE FOREGOING DOES NOT APPLY TO VENDOR PROPRIETARY RIGHTS.			
DIMENSIONS IN BRACKETS [X.XX] ARE IN MILLIMETERS TOLERANCES ARE:		DO NOT SCALE DRAWING			
DECIMALS	ANGLES				
.X ±.25	±3°				
.XX ±.13					

CA CIRCUIT ASSEMBLY CORP.		18 THOMAS ST., IRVINE, CALIFORNIA 92618-2777	
CONNECTOR ASSEMBLY HOST MOUNT, PLUG SATA SERIES			
SIZE	CODE IDENT NO.	DRAWING NO.	REV.
C	52072	620438	D
SCALE: 8 : 1		SHEET 1 OF 1	



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