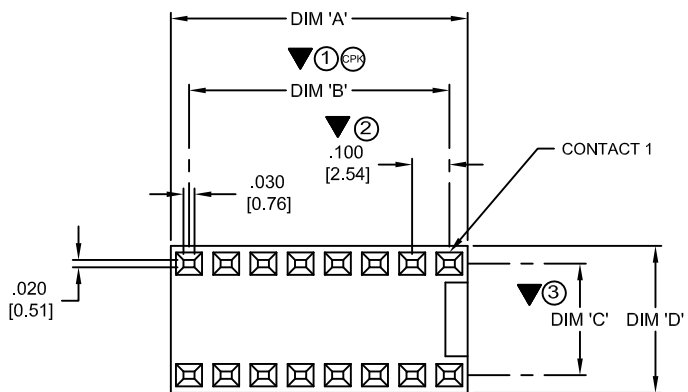


PART NO. CA-XXSE-XSD

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE SEE DO 4539	C.P. 6-25-01	A.J
B	SEE DO 5782	C.P. 5-31-05	A.J
C	SEE DO 7286	C.P. 8-28-14	I.M.
D	SEE DO 7524	C.P. 5-28-19	T.L.

D

D



**ORDERING NOMENCLATURE :**

# CA-XXSE-XSD

**NO. OF POS.** \_\_\_\_\_

**SOCKET END STACKABLE** \_\_\_\_\_

**PLATING** \_\_\_\_\_

10 = .000010 [0.00025] GOLD OVER .000075 [0.00190] NICKEL  
T = .000250 [0.00635] TIN

**TAIL TYPE** \_\_\_\_\_

SD= SOLDER DIP

C

C

**SPECIFICATIONS :**

**ENVIRONMENTAL :**  
TEMPERATURE RANGE : -65°C TO +125°C

**MECHANICAL :**  
INSULATOR MATERIAL : GLASS FILLED POLYESTER, BLACK, UL94-0  
CONTACT MATERIAL : PHOSPHOR BRONZE  
CONTACT PLATING : SEE ORDERING NOMENCLATURE  
CONTACT INSERTION FORCE : \*

6.2 oz. [1.7 N.] TYP  
10.6 oz. [2.9 N.] MAX.

\* MEASURED WITH .020 [0.51] DIA. PIN  
CONTACT EXTRACTION FORCE : \*

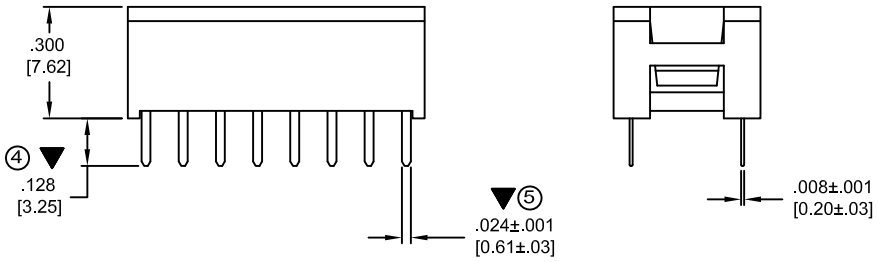
1.8 oz. [0.5 N.] TYP  
0.7 oz. [0.2 N.] MIN.

\* MEASURED WITH .0145 [0.37] DIA. PIN  
RECOMMENDED MATING PIN SIZE : .022 [0.56] W X .020 [0.51] T MAX.  
.010 [0.25] W X .008 [0.20] T MIN.

**ELECTRICAL :**  
CURRENT RATING : 1 AMP  
VOLTAGE RATING : 300 Vrms  
DIELECTRIC WITHSTANDING VOLTAGE : 500 Vrms MIN.  
INSULATION RESISTANCE : > 5000 Megohms  
CONTACT RESISTANCE : 10 Milliohms TYP.  
30 Milliohms MAX.

B

B



- 2. MARK "▼" DIMENSION MUST BE CONTROLLED.
- MARK "⊗" IS DIMENSION No.
- MARK "⊕" MUST BE CONTROLLED BY CPK.

1. MEETS THE REQUIREMENTS OF THE EUROPEAN PARLIAMENT AND THE RESTRICTION OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT. (RoHS)

NOTES : UNLESS OTHERWISE SPECIFIED

**TABULATION :**

NO. OF POS	DIM 'A'		DIM 'B'		DIM 'C'		DIM 'D'	
	IN	MM	IN	MM	IN	MM	IN	MM
* 08	.398	[10.11]	.300	[7.62]	.300	[7.62]	.395	[10.03]
14	.698	[17.73]	.600	[15.24]	.300	[7.62]	.395	[10.03]
16	.798	[20.27]	.700	[17.78]	.300	[7.62]	.395	[10.03]

\* 08 POSITION DISCONTINUED 05/2005

A

A

DIMENSIONS ARE IN INCHES TOLERANCES ARE: DECIMALS ANGLES .XX ± .010 .XXX ± .005 ± 3°	APPROVALS	DATE	<b>CIRCUIT ASSEMBLY CORP.</b> 3A VANDERBILT, IRVINE, CALIFORNIA 92618-2030 <b>SOCKET STANDARD .300' HIGH</b> <b>CA-XXSE-XSD, END STACKABLE</b> <b>"RoHS"</b>
	DRAWN <b>CUONG LP</b>	<b>6-22-01</b>	
DIMENSIONS IN BRACKETS [XXX] ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS ANGLES X ± .25 .XX ± .13 ± 3°	CHECKED <b>A. JOCHEN</b>	<b>6-25-01</b>	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 THEREIN, 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.
	DO NOT SCALE DRAWING	SIZE <b>C</b>	
	DRAWING NO. <b>610216</b>	REV. <b>D</b>	SCALE: 4:1
			SHEET 1 OF 1