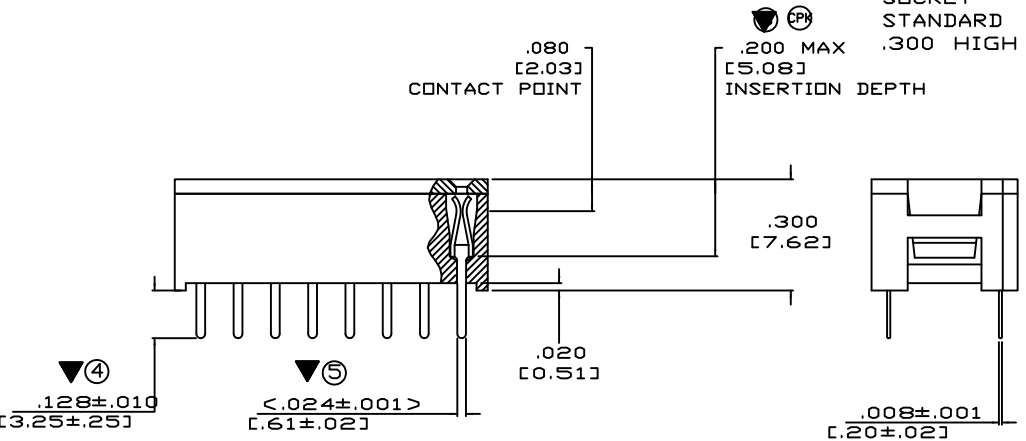
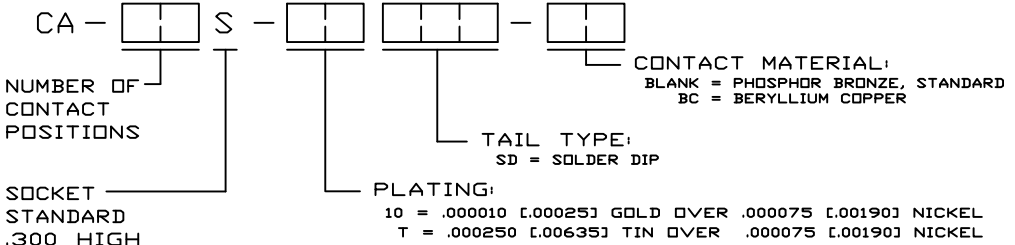
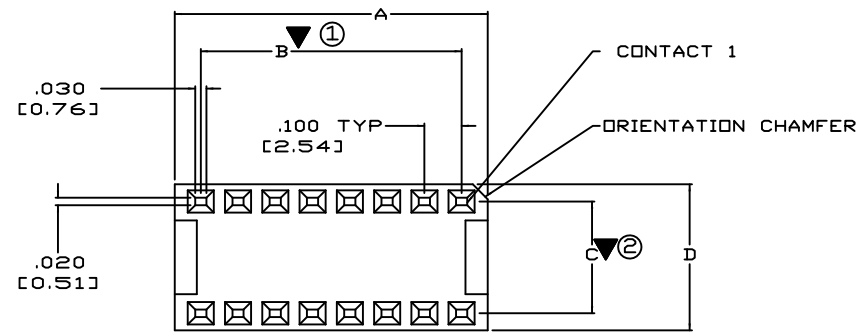


PART NO. CA-XXS-XSD-XX

REVISIONS				
LTR	DESCRIPTION	DATE	APPROVED	
A	INITIAL RELEASE SEE DD 4438	C.P. 4-11-01	A.J.	
B	SEE DD 5769	C.P. 5-12-05	A.J.	
C	SEE DD 7286	C.P. 8-27-14	I.M.	
D	SEE DD 7524	C.P. 5-28-19	T.L.	



SPECIFICATIONS:

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

MECHANICAL:
INSULATOR MATERIAL: GLASS FILLED POLYESTER, BLACK, UL94V-0
CONTACT MATERIAL: PHOSPHOR BRONZE
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.

TABULATION:

NO. OF POSITIONS	A		B		C		D	
	IN	MM	IN	MM	IN	MM	IN	MM
10	.545	13.84	.400	10.16	.200	5.08	.295	7.49
14	.745	18.92	.600	15.24	.300	7.62	.395	10.03
16	.845	21.46	.700	17.78	.300	7.62	.395	10.03
18	.945	24.00	.800	20.32	.300	7.62	.395	10.03
20	1.045	26.54	.900	22.86	.300	7.62	.395	10.03
24	1.245	31.62	1.100	27.94	.600	15.24	.695	17.65
28	1.445	36.70	1.300	33.02	.600	15.24	.695	17.65
40	2.045	51.94	1.900	48.26	.600	15.24	.695	17.65

MATING CA PRODUCT: MP, IDP, IDP2, P

- MEETS THE REQUIREMENTS OF THE EUROPEAN PARLIAMENT AND THE RESTRICTION OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT. (RoHS)
- MARK ∇ DIMENSION MUST BE CONTROLLED.
MARK \otimes IS DIMENSION NO.
MARK CPK MUST BE CONTROLLED BY CPK.

NOTES : UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES TOLERANCES ARE:		APPROVALS		DATE	CIRCUIT ASSEMBLY CORP. 3A VANDERBILT, IRVINE, CALIFORNIA 92618-2030	
DECIMALS	ANGLES	DRAWN	CUONG.P	4-10-01		
.XX ± .010	± 3°	CHECKED	A.JOCHEN	4-11-01	SOCKET STANDARD .300 HIGH SOLDER DIP TAIL "RoHS"	
.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 THEREIN AND TO ANY ARTICLES INCLUDED HEREIN EXCEPT TO THE EXTENT RIGHTS ARE EXPRESSLY GRANTED TO OTHERS. THE FOREGOING DOES NOT APPLY TO FOREIGN VENDOR PROPRIETARY RIGHTS.				
DECIMALS	ANGLES	SIZE	CODE	IDENT NO.	DRAWING NO.	REV.
.X ± .25	± 3°	C	52072	610208	D	D
.XX ± .13		SCALE:	4 : 1	SHEET 1 OF 1		
DO NOT SCALE DRAWING						

D
C
B
A

D
C
B
A