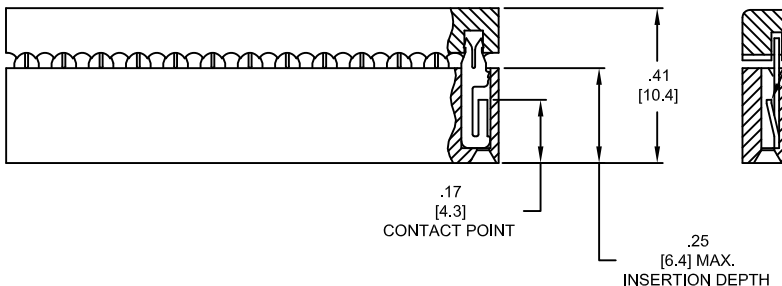


PART NO. CA-SXXIDS2-X

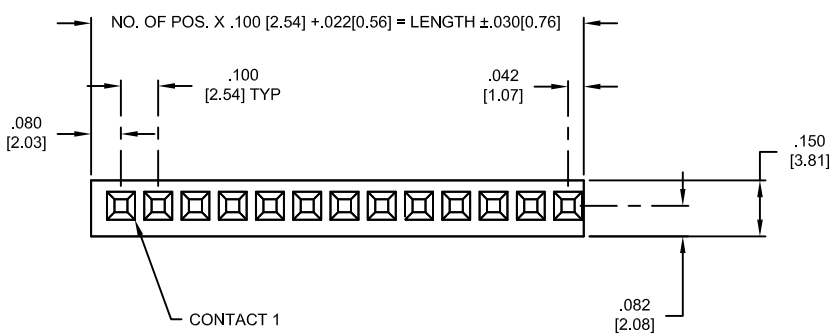
REVISIONS				
LTR	DESCRIPTION	DATE	APPROVED	
A	INITIAL RELEASE SEE DO 4535	C.P.	6-18-01	A.J.
B	SEE DO 4673	C.P.	11-6-01	A.J.
C	SEE DO 5802	C.P.	6-16-05	A.J.
D	SEE DO 5945	C.P.	11-28-05	A.J.
E	SEE DO 6197	C.P.	09-08-06	I.M.
F	SEE DO 7185	C.P.	03-13-12	I.M.
G	SEE DO 7551	C.P.	02-14-20	T.L.

D



SINGLE LEAF SIDE WIPE CONTACT

C



CA-SXXIDS2-X

SINGLE ROW

NO. OF CONTACT POSITIONS

02-36 POSITIONS

INSULATION DISPLACEMENT SOCKET, SERIES 2

PLATING

C = CONTACT AREA : .000015 [.00038] GOLD
 INSULATION DISPLACEMENT AREA :
 .00150 [.00381] TIN
 (CIRCUIT ASSEMBLY MAY SUBSTITUTE .000003 [.000076] GOLD FLASH AS AN ALTERNATE PLATING)
 UNDERPLATE : .000075 [.00190] NICKEL

F = CONTACT AREA : .000030 [.00076] GOLD
 INSULATION DISPLACEMENT AREA :
 .00150 [.00381] TIN
 (CIRCUIT ASSEMBLY MAY SUBSTITUTE .000003 [.000076] GOLD FLASH AS AN ALTERNATE PLATING)
 UNDERPLATE : .000075 [.00190] NICKEL

CONSULT FACTORY FOR OTHER AVAILABLE POSITIONS & PLATING OPTIONS

B

2. SPECIFICATIONS :

ENVIRONMENTAL :

TEMPERATURE RANGE : -55°C TO +120° C

MECHANICAL :

INSULATOR MATERIAL : GLASS-FILLED POLYESTER, GRAY, UL94V-0
 CONTACT MATERIAL : PHOSPHOR BRONZE
 CONTACT INSERTION FORCE : * 4 oz. (1.1N) TYP
 8 oz. [2.2N] MAX.

CONTACT EXTRACTON FORCE : *2.75 oz. (0.8N) TYP
 2 oz. [0.5N] MIN.

*MEASURED WITH .025 [0.64] SQ. PIN
 RECOMMENDED WIRE SIZE : 28AWG STRANDED
 RECOMMENDED MATING PIN SIZE : .025 [0.64] SQUARE OR ROUND

ELECTRICAL :

CURRENT RATING : 1 AMP
 VOLTAGE RATING : 300 Vrms
 DIELECTRIC WITHSTANDING VOLTAGE : 500 Vrms MIN.
 INSULATION RESISTANCE : > 1000 Megohms
 CONTACT RESISTANCE : < 10 Milliohms TYP. 25 Milliohms MAX.
 MEASURED THROUGH INSULATION DISPLACEMENT PORTION AND MATING PIN

A

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

DIMENSIONS ARE IN INCHES TOLERANCES ARE: DECIMALS ANGLES .XX ± .010 ± 3° .XXX ± .005	APPROVALS	DATE	CIRCUIT ASSEMBLY CORP. 3A VANDERBILT, IRVINE, CALIFORNIA 92618-2030
	DRAWN CUONG.P	6-18-01	
DIMENSIONS IN BRACKETS [XX] ARE IN MILLIMETERS TOLERANCES ARE: DECIMALS ANGLES .XX ± .25 ± 3° .XX ± .13	CHECKED	DATE	CONNECTOR ASSEMBLY IDT STRIP SOCKET .100" SINGLE CA-SXXIDS2-X, "RoHS"
	A.JOCHEN	6-18-01	
DO NOT SCALE DRAWING	SIZE	CODE IDENT NO.	DRAWING NO.
	C	52072	610096
	SCALE: 4:1		SHEET 1 OF 1

4

3

2

1