



REVISIONS				
LTR	DESCRIPTION	DATE	APPROVED	
A	INITIAL RELEASE SEE DO 4527	C.P.	6-13-01	A.J.
B	SEE DO 5199	C.P.	6-24-03	A.J.
C	SEE DO 5495	C.P.	5-26-04	A.J.
D	SEE DO 5783	C.P.	7-25-05	L.F.
E	SEE DO 5954	C.P.	12-23-05	I.M.
F	SEE DO 7201	C.P.	08-07-12	I.M.
G	SEE DO 7433	C.P.	01-03-18	T.H.
H	SEE DO 7489	C.P.	11-05-18	T.L.

ORDERING NONMENCLATURE :
CA-XXX-XXX-XX

NO. OF ROW
 S = SINGLE ROW
 D = DUAL ROW
 T = TRIPLE ROW

NO. OF POSITIONS
 SINGLE ROW = 01-40 POSITIONS
 DUAL ROW = 04-80 POSITIONS
 TRIPLE ROW = 09-120 POSITIONS

POST EXTENSION (DIM 'A')
 18 = .180 [4.57]
 24 = .240 [6.10] STANDARD
 32 = .320 [8.13]
 (CONSULT FACTORY FOR OTHER POST EXTENSION OPTION AVAILABLE)

PLATING
 A3 = .000003 [.000076] GOLD OVER 00075 [.00190] NICKEL
 B = .000010 [.00025] GOLD OVER 00075 [.00190] NICKEL
 C = .000015 [.00038] GOLD, TAIL AREA = .000150 [.00381] TIN, UNDERPLATE = .000075 [.00190] NICKEL

E = .000030 [.00076] GOLD OVER .000075 [.00190] NICKEL
 T = .000150 [.00381] TIN OVER .000075 [.00190] NICKEL
 (CONSULT FACTORY FOR OTHER PLATING OPTION AVAILABLE)

PIN LENGTH (DIM 'B')
 37 = .370 [9.40]
 44 = .440 [11.18] (STANDARD)
 53 = .530 [13.46]
 (CONSULT FACTORY FOR OTHER PIN LENGTH OPTION AVAILABLE)

3. MARK "▼" DIMENSION MUST BE CONTROLLED.
 MARK "⊗" IS DIMENSION No.
 MARK "⊕" DIMENSION MUST BE CONTROLLED BY CPK.
2. SPECIFICATIONS:
 ENVIRONMENTAL:
 TEMPERATURE RANGE: -55° TO +120° C
 MECHANICAL:
 INSULATOR MATERIAL: GLASS FILLED POLYESTER, BLACK, UL94V-0
 CONTACT MATERIAL: COPPER ALLOY
 ELECTRICAL:
 CURRENT RATING: 1 AMP
 DIELECTRIC WITHSTANDING VOLTAGE: 500 Vrms
 INSULATION RESISTANCE: > 1000 Megohms

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:	APPROVALS	DATE	CIRCUIT ASSEMBLY CORP. 3A VANDERBILT, IRVINE, CALIFORNIA 92618-2030
	DRAWN CUONG.P	6-12-01	
DECIMALS .XX ±.010 ANGLES ±3° XXX ±.005	CHECKED A.JOCHEN	6-13-01	CONNECTOR ASSEMBLY -SL SERIES .025" SQ. PIN, STRIP HEADER , VALUE LINE CA-XXX-XXX-XX
DIMENSIONS IN BRACKETS [X.XX] ARE IN MILLIMETERS TOLERANCES ARE:	THIS INFORMATION AND DESIGN DISCLOSED HEREIN WAS ORIGINATED BY AND IS THE PROPERTY OF CIRCUIT ASSEMBLY CORPORATION. CIRCUIT ASSEMBLY CORPORATION RESERVES ALL PATENT, PROPRIETARY, DESIGN, AND SALES RIGHTS HERETO, AND TO ANY ARTICLES DISCLOSED HEREIN EXCEPT TO THE EXTENT RIGHTS ARE EXPRESSLY GRANTED TO OTHERS. THE FOREGOING DOES NOT APPLY TO VENDOR PROPRIETARY RIGHTS.		
DECIMALS .XX ±.13 ANGLES ±3°	SIZE C	CODE IDENT NO. 52072	DRAWING NO. 620389
DO NOT SCALE DRAWING	SCALE: 4:1		REV. H