

SPECIFICATION - STANDARD SOCKET (S) & SOCKET END STACKABLE (SE)

I. MECHANICAL SPECIFICATIONS :

INSULATOR: GLASS REINFORCED POLYESTER UL-94V-0
CONTACT: PHOSPHOR BRONZE - WIRE WRAP & SOLDER
 DIP STYLE (STD)
PLATING: PER SPEC. # 100003
CONTACT INSERTION FORCE: 10.6 oz. (2.9 N.) MAX. (INITIAL INSERTION)
 6.2 oz. (1.7N.) TYP.
CONTACT WITHDRAWAL FORCE: .7 oz. (0.2N.) MIN.
 (MEASURE WITH .0145"[0.37] DIA. PIN) 1.8 oz. (0.5N.) TYP.

RECOMMENDED MATING PIN SIZE: .022[0.56] W X .020[0.51] T MAX.
 .010[0.25] W X .008[0.20] T MIN.

II. ENVIRONMENTAL SPECIFICATIONS:

TEMPERATURE RATING: -65° C TO +125° C

III. ELECTRICAL SPECIFICATIONS:

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

IV. CONNECTOR MEET OR EXCEED THE PRECEDING SPECIFICATIONS AFTER 25 INSERTION WITH .020" DIA. PIN

V. 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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES, TOLERANCES ARE : FRACTIONS DECIMALS ANGLES \pm .X \pm \pm .XX \pm	APPROVALS DRAWN ART JOCHEN CHECKED John Mc Allister	DATE 4-04-85 4-04-85	<div style="display: flex; align-items: center; justify-content: center;"> <div> <h3 style="margin: 0;">CIRCUIT ASSEMBLY CORP.</h3> <p style="margin: 0;">6 AUTRY SUITE 150, IRVINE, CALIFORNIA 92618</p> </div> </div>																																								
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 THERETO, AND TO ANY ARTICLE DISCLOSED HEREIN EXCEPT TO THE EXTENT RIGHTS ARE EXPRESSLY GRANTED TO OTHERS. THE FORGOING DOES NOT APPLY TO VENDOR PROPRIETARY RIGHTS.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;">REV</th> <th style="width: 20%;">DESC.</th> <th style="width: 15%;">DATE</th> <th style="width: 10%;">INIT.</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>ECR 199</td> <td>9-01-05</td> <td>J. Mc.A.</td> </tr> <tr> <td>B</td> <td>DO 7634</td> <td>10-06-21</td> <td>T.L.</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	REV	DESC.	DATE	INIT.	A	ECR 199	9-01-05	J. Mc.A.	B	DO 7634	10-06-21	T.L.													<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="4" style="text-align: center;">SPECIFICATION</td> </tr> <tr> <td colspan="4" style="text-align: center;">STANDARD SOCKET (S) & SOCKET END STACKABLE (SE)</td> </tr> <tr> <td style="width: 15%; text-align: center;">SIZE A</td> <td style="width: 30%; text-align: center;">CODE IDENT NO. 52072</td> <td style="width: 35%; text-align: center;">DRAWING NO. 100045</td> <td style="width: 20%; text-align: center;">REV. B</td> </tr> <tr> <td colspan="2" style="text-align: center;">SCALE: 8 : 1</td> <td style="text-align: center;">DO NOT SCALE DRAWING</td> <td style="text-align: center;">SHEET 1 OF 1</td> </tr> </table>		SPECIFICATION				STANDARD SOCKET (S) & SOCKET END STACKABLE (SE)				SIZE A	CODE IDENT NO. 52072	DRAWING NO. 100045	REV. B	SCALE: 8 : 1		DO NOT SCALE DRAWING	SHEET 1 OF 1
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