

PART NO.

I. MECHANICAL SPECIFICATION:

INSULATOR: GLASS REINFORCED POLYESTER UL-94V-0

CONTACT: PHOSPHOR BRONZE - WIRE WRAP STYLE
BERYLIUM COPPER - COPPER DIP STYLE

PLATING: PER CA SPECIFICATION # 100003

CONTACT INSERTION FORCE: 6.5 oz (185 grams) MAX.
(USING .025" SQUARE PIN) 3.5 oz (105 grams) TYP.

CONTACT WITHDRAWAL FORCE: 1 oz (30 grams) MIN.
(USING .020" SQUARE PIN) 1.2 oz (35 grams) TYP.

II. ENVIROMENTAL: SPECIFICATIONS:

TEMPERATURE RATING: -55°C TO 125°C

III. ELECTRICAL SPECIFICATIONS:

CURRENT RATING: 1 AMP

VOLTAGE RATING: 300 V rms

DIELECTRIC WITHSTANDING VOLTAGE : 500 V rms MIN.

CONTACT RESISTANCE: <10 Millions TYP.
30 Millions MAX.

INSULATION RESISTANCE: >5000 Megohms

IV. CONNECTORS MEET OR EXCEED THE PRECEDING SPECIFICATIONS AFTER 25 INSERTIONS WITH .025" SQUARE PIN.

V. "RoHS COMPLIANT":

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

DIMENSIONS ARE IN INCHES TOLERANCES ARE: DECIMALS ANGLES .XX ±.005 ±3° .XXX ±.002	APPROVALS		DATE	CIRCUIT ASSEMBLY CORP. 3A VANDERBILT, IRVINE, CALIFORNIA 92618-2030	
	DRAWN	M.D. ROA	3-21-84		
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 FOREGOING DOES NOT APPLY TO VENDOR PROPRIETARY RIGHTS.	CHECKED	A. JOCHEN	3-21-84	SPECIFICATION VERTICAL STACKING CONNECTOR VSC, STL SERIES	
	REV	DESC.	DATE		INIT.
	B	DO 3831	12-28-99		AJ
	C	DO 7551	02-14-20		T.L.
SIZE		CODE IDENT. NO.	DRAWING NO.	REVISION	
A		52072	100039	C	
DO NOT SCALE DRAWING			SHEET 1 OF 1		