

## I. MECHANICAL SPECIFICATIONS :

INSULATOR : Glass reinforced polyester,  
 UL94V-0, color: Black  
 or High-temperature Nylon 6T  
 UL94V-0. color: Natural (Beige)

CONTACT : Phosphor Bronze

CONTACT PLATING : Contact area : 12 Microinches Gold/Zone 1  
 1 Microinch Gold flash/Zone 2  
 Tail area : 100 Microinches Tin/Zone 3  
 Underplate : 150 Microinches Nickel

## II. ENVIRONMENTAL SPECIFICATIONS :

TEMPERATURE RATING : -40°C to +105°C

## III. ELECTRICAL SPECIFICATIONS :

CURRENT RATING : 0.5 Amp

DIELECTRIC

WITHSTANDING VOLTAGE : 500V AC for 1 minute

INSULATION RESISTANCE : >1000 Megohms

VOLTAGE RATING: 30V

## IV. RECOGNITION :

Underwriters Laboratories Inc. Component Recognition Program :  
 U.L file number E95981

UNLESS OTHERWISE SPECIFIED DIMENSIONS  
 ARE IN INCHES, TOLERANCES ARE :

FRACTIONS	DECIMALS	ANGLES
±	.XX ± .XXX ±	±

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.

APPROVALS		DATE	
DRAWN	CUONG.P	5-1-01	
CHECKED	A.JOCHEN	5-1-01	
REV	DESC.	DATE	INIT.
A	DO 4467	5-2-01	A.J.
B	DO 5489	5-20-04	A.J.
C	DO 5753	4-22-05	L.F.
D	DO 7100	6-01-11	A.J.
E	DO 7250	1-13-14	I.M.
F	DO 7254	2-17-14	I.M.
G	DO 7529	6-19-19	T.L.



**CIRCUIT ASSEMBLY CORP.**

3A VANDERBILT, IRVINE, CALIFORNIA 92618-2030

SPECIFICATIONS - NANOFLEX HEADER  
 NFH, NFHR, NFHL  
 & NFHLR SERIES

SIZE	CODE IDENT NO.	DRAWING NO.	REV.
<b>A</b>	<b>52072</b>	<b>100199</b>	<b>G</b>

SCALE: NONE

DO NOT SCALE DRAWING

SHEET 1 OF 1