

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.

V. Meets the requirements of the European Parliament and the restriction of the use of certain hazardous substances in electrical and electronic equipment. (RoHS)

VI. Parts shall be: "Moisture sensitivity level #1".

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES, TOLERANCES ARE :

FRACTIONS	DECIMALS	ANGLES
±	.XX ±	±
	.XXX ±	

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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.
H	DO 7604	2-24-21	T.L.



CIRCUIT ASSEMBLY CORP.

6 AUTRY SUITE 150, IRVINE, CALIFORNIA 92618

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

SIZE A	CODE IDENT NO. 52072	DRAWING NO. 100199	REV. H
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SCALE: NONE

DO NOT SCALE DRAWING

SHEET 1 OF 1