

POWER / SIGNAL - VERTICAL BOARD - FEMALE

DESCRIPTION:

SPECIFICATIONS:

ELECTRICAL:

INSULATOR RESISTANCE: 5,000 MegOHMS Min.
DIELECTRIC WITHSTANDING: 1,000VAC r.m.s.
OPERATING TEMPERATURE: -55° C ~ +125° C
CONTACT RESISTANCE: 30 MilliOHMS Max.
POWER PINS: SEE PART No. BELOW

POWER PINS: SIGNAL PINS:

3 AMPS

MECHANICAL:

CONTACT INSERTION FORCE: 4.5 Kg Max. CONTACT SEPARATOR FORCE: 0.3 Kg Min.

MATERIALS:

CONTACTS: BRASS

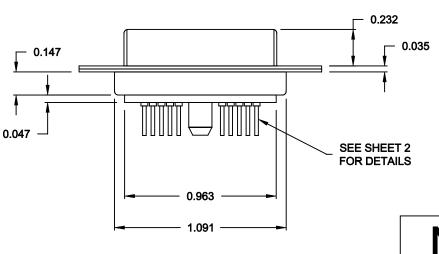
INSULATOR: PBT UL94V-0 RATED,

230°C PROCESS TEMP.

SHELL: STEEL

FINISH:

SHELL: NICKEL



68111W1203L001

- 00 = 20 / 40 AMPS

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ROHS COMPLIANT

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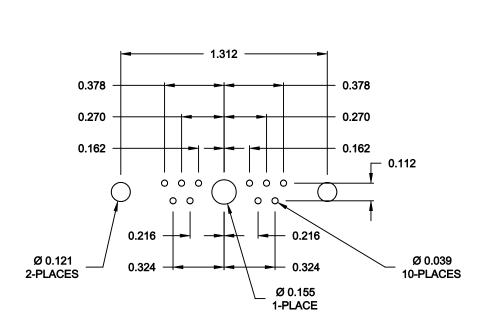
DRAWN: C. SMITH		DATE:	09-20-06	
CHECKED: X		DATE:	X	
SCALE:	SHEET	OF		RFV/

N.T.S. 1 2

DWG NO. 68111W1203L001

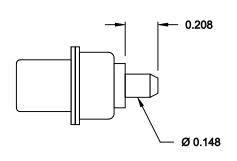
DESCRIPTION: 681 SERIES CONTACTS

NOTE: SIGNAL AND POWER CONTACTS **COME PRE-LOADED INTO INSULATORS**



RECOMMENDED PCB LAYOUT

Ø 0.023 0.112 - 0.210 SIGNAL CONTACTS



DATE:

DATE:

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OF

SHEET

09-20-06

REV

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POWER CONTACTS

ROHS COMPLIANT

