

DESCRIPTION:

POWER - VERTICAL BOARD - MALE

SPECIFICATIONS:

ELECTRICAL:

5,000 MegOHMS Min. **INSULATOR RESISTANCE: DIELECTRIC WITHSTANDING:** 1,000VAC r.m.s. -55° C ~ +125° C **OPERATING TEMPERATURE: CONTACT RESISTANCE:**

POWER PINS:

30 MilliOHMS Max. SEE PART No. BELOW

MECHANICAL:

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

MATERIALS:

CONTACTS: **BRASS**

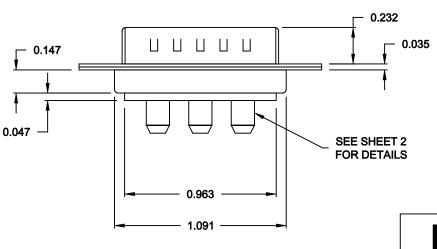
INSULATOR: PBT UL94V-0 RATED.

230°C PROCESS TEMP.

SHELL: STEEL

FINISH:

SHELL: **NICKEL**



6813W3103L001

00 = 20 / 40 AMPS

0

ROHS COMPLIANT

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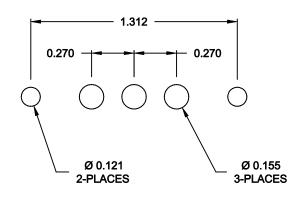
DRAWN: C. SMITH		DATE:	09-15-06	
CHECKED:		DATE:	X	
SCALE.	SHEET	ΩF		RFV

N.T.S. DWG NO.

6813W3103L001

DESCRIPTION: 681 SERIES CONTACTS

NOTE:
POWER CONTACTS COME
PRE-LOADED INTO INSULATORS



POWER CONTACTS

- 0.208

Ø 0.148

RECOMMENDED PCB LAYOUT

RoHS COMPLIANT

