

DESCRIPTION:

POWER - SOLDER CUP - FEMALE

SPECIFICATIONS:

ELECTRICAL:

INSULATOR RESISTANCE: 5,000 MegOHMS Min. **DIELECTRIC WITHSTANDING:** 1,000VAC r.m.s. **OPERATING TEMPERATURE: CONTACT RESISTANCE: POWER PINS:**

-55° C ~ +125° C 30 MilliOHMS Max. SEE PART No. BELOW

MECHANICAL:

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

MATERIALS:

CONTACTS: **BRASS**

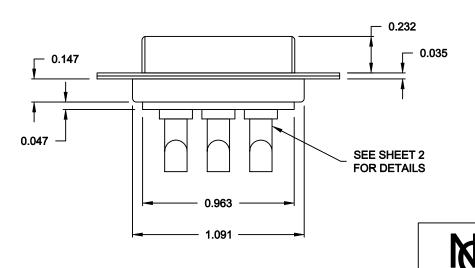
INSULATOR: PBT UL94V-0 RATED.

230°C PROCESS TEMP.

SHELL: STEEL

FINISH:

SHELL: **NICKEL**



6803W3K203LYY1

20 = 20 AMPS40 = 40 AMPS

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ROHS COMPLIANT

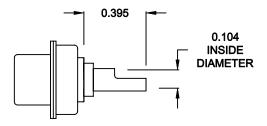
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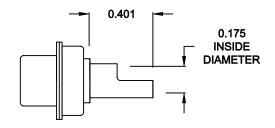
DRAWN: C. SMITH		DATE:	09-11-06	
CHECKED:		DATE:	X	
SCALE:	SHEET	OF		RFV/

N.T.S. DWG NO. 6803W3K203LYY1 **DESCRIPTION: 680 SERIES CONTACTS**

NOTE:
POWER CONTACTS COME
PRE-LOADED INTO INSULATORS



20 AMP POWER CONTACTS
ACCEPTS UP TO 12 AWG WIRE



40 AMP POWER CONTACTS
ACCEPTS UP TO 8 AWG WIRE

RoHS COMPLIANT

REV

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