

DESCRIPTION:

POWER - SOLDER CUP - FEMALE

SPECIFICATIONS:

ELECTRICAL:

INSULATOR RESISTANCE: 5,0
DIELECTRIC WITHSTANDING: 1,0
OPERATING TEMPERATURE: -55
CONTACT RESISTANCE: 30
POWER PINS: SE

5,000 MegOHMS Min. 1,000VAC r.m.s. -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

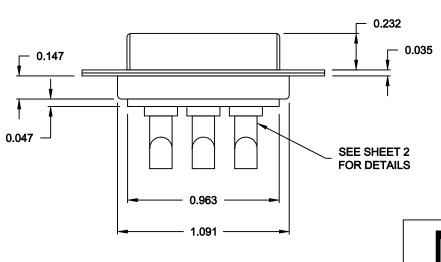
INSULATOR: PBT UL94V-0 RATED,

230°C PROCESS TEMP.

SHELL: STEEL

FINISH:

SHELL: NICKEL



6803W3K203LYY1

- 20 = 20 AMPS 40 = 40 AMPS

0

ROHS COMPLIANT

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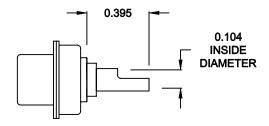
DRAWN: C. SMITH		DATE:	09-11-06	
CHECKED: X		DATE:	X	
SCALE:	SHFFT	OF		RFV

N.T.S. 1 2

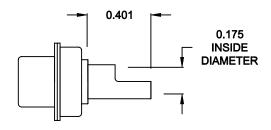
DWG NO. 6803W3K203LYY1

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

