

DESCRIPTION:

**POWER - SOLDER CUP - MALE** 

## **SPECIFICATIONS:**

**ELECTRICAL:** 

**INSULATOR RESISTANCE: DIELECTRIC WITHSTANDING: OPERATING TEMPERATURE: CONTACT RESISTANCE: POWER PINS:** 

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** 

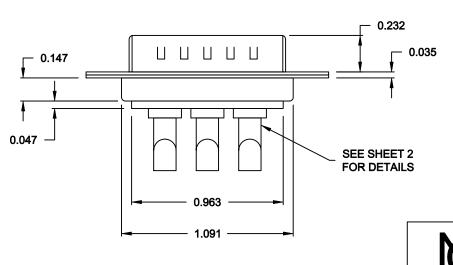
**INSULATOR:** PBT UL94V-0 RATED.

230°C PROCESS TEMP.

SHELL: STEEL

FINISH:

SHELL: **NICKEL** 



## 6803W3K103LYY1

20 = 20 AMPS40 = 40 AMPS

09-11-06

## ROHS COMPLIANT

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CHECKED:		DATE:	Х	
SCALE:	SHEET	OF		REV
NTS		1	2	0

C. SMITH

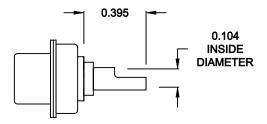
DWG NO.

DRAWN:

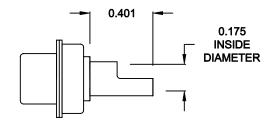
6803W3K103LYY1

**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

