

#### **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

SIGNAL PINS:

3 AMPS

MECHANICAL:

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

MATERIALS:

CONTACTS: BRASS

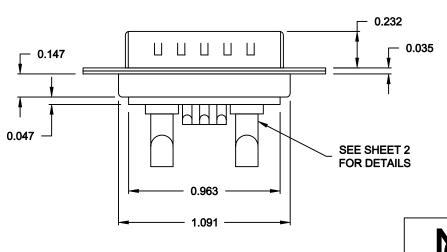
INSULATOR: PBT UL94V-0 RATED,

230°C PROCESS TEMP.

SHELL: STEEL

FINISH:

SHELL: NICKEL



### 6807W2103LYY1

- 20 = 20 AMPS 40 = 40 AMPS

# ROHS COMPLIANT

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NorComp

DRAWN: C. SMITH		DATE:	09-07-06	
CHECKED:		DATE:	X	
SCALE:	SHEET	OF		REV

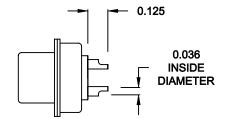
N.T.S. SHEET OF 1

DWG NO.

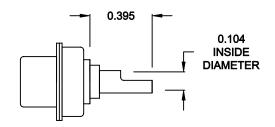
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**DESCRIPTION: 680 SERIES CONTACTS** 

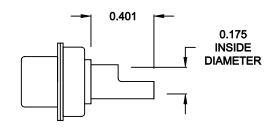
#### NOTE: SIGNAL AND POWER CONTACTS COME PRE-LOADED INTO INSULATORS



SIGNAL CONTACTS
ACCEPTS UP TO 20 AWG WIRE



20 AMP POWER CONTACTS
ACCEPTS UP TO 12 AWG WIRE



40 AMP POWER CONTACTS
ACCEPTS UP TO 8 AWG WIRE

## ROHS COMPLIANT

