

POWER / SIGNAL - SOLDER CUP - FEMALE

DESCRIPTION:

## **SPECIFICATIONS:**

**ELECTRICAL:** 

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

30 MilliOHMS Max. SEE PART No. BELOW

SIGNAL PINS: 3 AMPS

MECHANICAL:

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

**MATERIALS:** 

CONTACTS: **BRASS** 

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

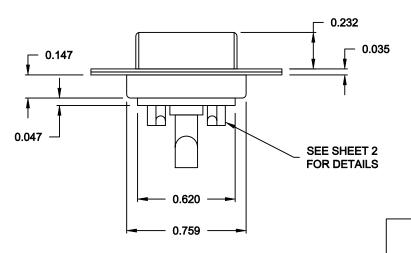
230°C PROCESS TEMP.

STEEL

SHELL:

FINISH:

SHELL: **NICKEL** 



## 6805W1203LYY1

20 = 20 AMPS40 = 40 AMPS

0

## ROHS COMPLIANT

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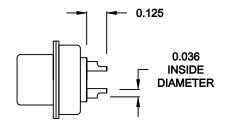
DRAWN: C. SMITH		DATE:	09-11-06	
CHECKED:		DATE:	X	
SCALE:	SHFFT	ΩF		RFV

DWG NO. 6805W1203LYY1

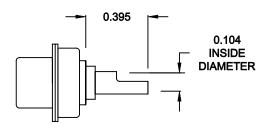
N.T.S.

**DESCRIPTION: 680 SERIES CONTACTS** 

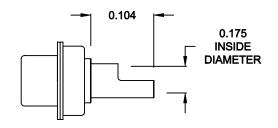
NOTE: SIGNAL AND POWER CONTACTS COME PRE-LOADED INTO INSULATORS



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

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