

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.

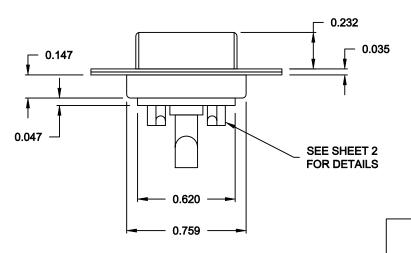
230°C PROCESS TEMP.

STEEL

SHELL:

FINISH:

SHELL: **NICKEL**



6805W1203LYY1

20 = 20 AMPS40 = 40 AMPS

0

ROHS COMPLIANT

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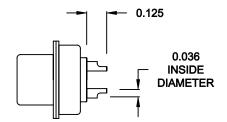
DRAWN: C. SMITH		DATE:	09-11-06	
CHECKED:		DATE:	X	
SCALE:	SHFFT	ΩF		RFV

DWG NO. 6805W1203LYY1

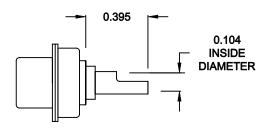
N.T.S.

DESCRIPTION: 680 SERIES CONTACTS

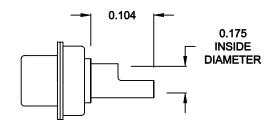
NOTE: SIGNAL AND POWER CONTACTS COME PRE-LOADED INTO INSULATORS



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

ROHS COMPLIANT

