

SPECIFICATIONS:

ELECTRICAL:		
INSULATOR RESISTANCE:		5 GOHMS Min.
DIELECTRIC WITHSTANDING:		1,000VAC r.m.s.
OPERATING TEMPERATURE:		-55° C ~ +125° C
CONTACT RESISTANCE:		1.0 MillioHMS Max.
POWER PINS:		SEE PART No. BELOW
MECHANICAL:		
CONTACT INSERTION FORCE:		4.5 Kg Max.
CONTACT SEPARATOR FORCE:		0.3Kg Min.
MATERIALS:		
CONTACTS:		COPPER ALLOY
INSULATOR:		PBT UL94V-0 RATED, BLK
		230°C PROCESS TEMP.
SHELL:		STEEL
FINISH:		
SHELL:		NICKEL
CONTACTS:		FULL GOLD FLASH

681M8W8103L001

00 = 40 AMPS

GENERAL TOLERANCE = ±0.008 [±0.20]

RoHS COMPLIANT

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DRAWN:
M. SIGMON

CHECKED:
X

SCALE:
N.T.S.

DATE:
11-16-16

DATE:
X

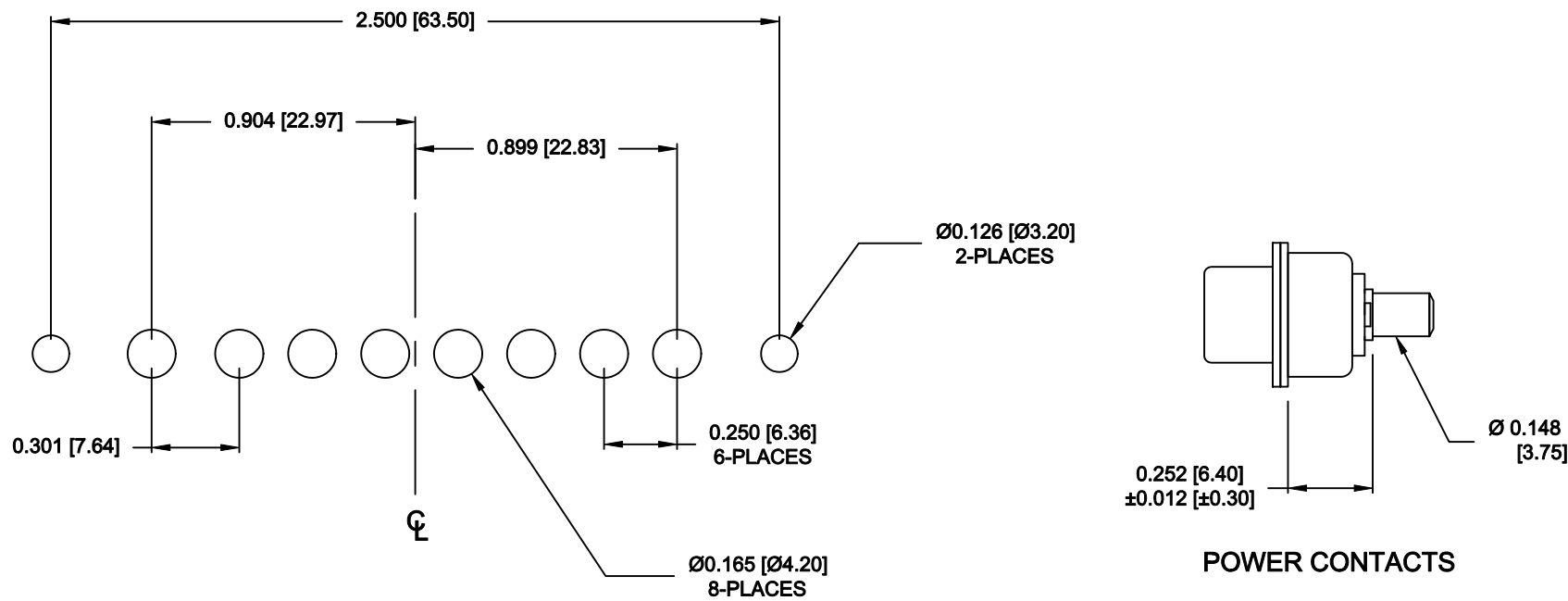
SHEET
1 OF
2

REV
0

DWG NO. 681M8W8103L001


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NOTE:
POWER CONTACTS COME
PRE-LOADED INTO INSULATORS



RECOMMENDED PCB LAYOUT
TOLERANCE ± 0.002 [0.05]

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NorComp		SCALE: N.T.S.	SHEET 2 OF 2		REV 0
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