

SPECIFICATIONS:

ELECTRICAL:

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

5 G OHMS Min.
1,000VAC r.m.s.
-55° C ~ +155° C
1.0 MillioHMS Max.
40 AMPS

MECHANICAL:

CONTACT INSERTION FORCE:
CONTACT SEPARATOR FORCE:

4.5 Kg Max.
0.3Kg Min.

MATERIALS:

CONTACTS:
INSULATOR:

COPPER ALLOY
PBT UL94V-0 RATED, BLK
230°C PROCESS TEMP.
STEEL

SHELL:

FINISH:
SHELL:
CONTACTS:

NICKEL
FULL GOLD FLASH

681M5W5103L001

00 = 40 AMPS

RoHS COMPLIANT



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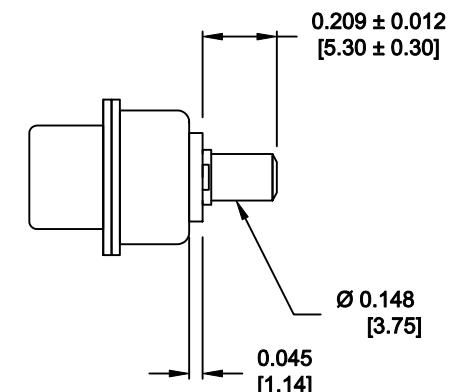
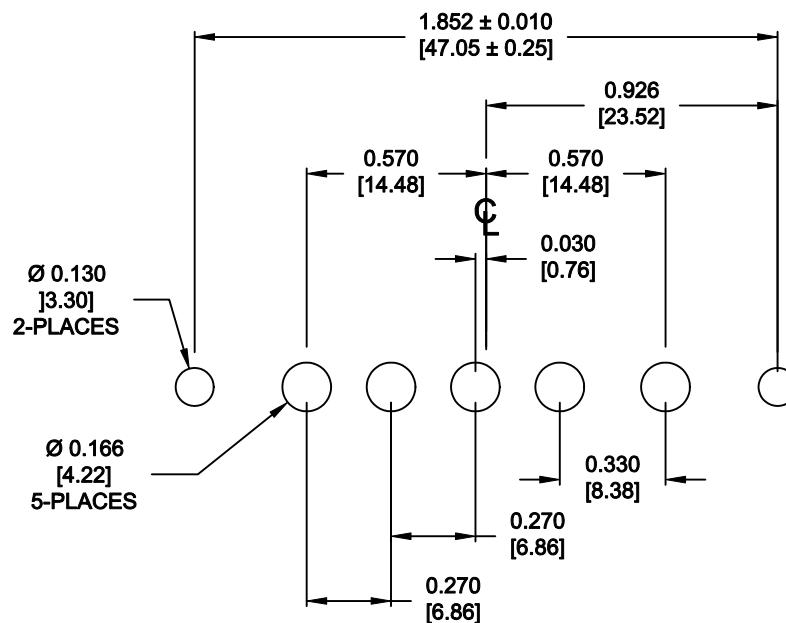
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NOTE:
POWER CONTACTS COME
PRE-LOADED INTO INSULATORS



RECOMMENDED PCB LAYOUT
TOLERANCE ± 0.002 [0.05]

RoHS COMPLIANT



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