

SPECIFICATIONS:

ELECTRICAL:

INSULATOR RESISTANCE: 5 GOHMS Min.
 DIELECTRIC WITHSTANDING: 1,000VAC r.m.s.
 OPERATING TEMPERATURE: -55° C ~ +125° C
 SIGNAL CONTACT RESISTANCE: 2.7 MillioHMS Max.
 POWER CONTACT RESISTANCE: 1.0 MillioHMS Max.
 POWER PINS: SEE PART No. BELOW
 SIGNAL PINS: 5 AMPS

MECHANICAL:

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

MATERIALS:

CONTACTS: COPPER ALLOY
 INSULATOR: PBT, UL94V-0 RATED, BLACK
 SHELL: 230°C PROCESS TEMP.
 STEEL

FINISH:

SHELL: NICKEL
 CONTACTS: FULL GOLD FLASH

681M11W1203L001

00 = 20 / 40 AMPS

RoHS COMPLIANT



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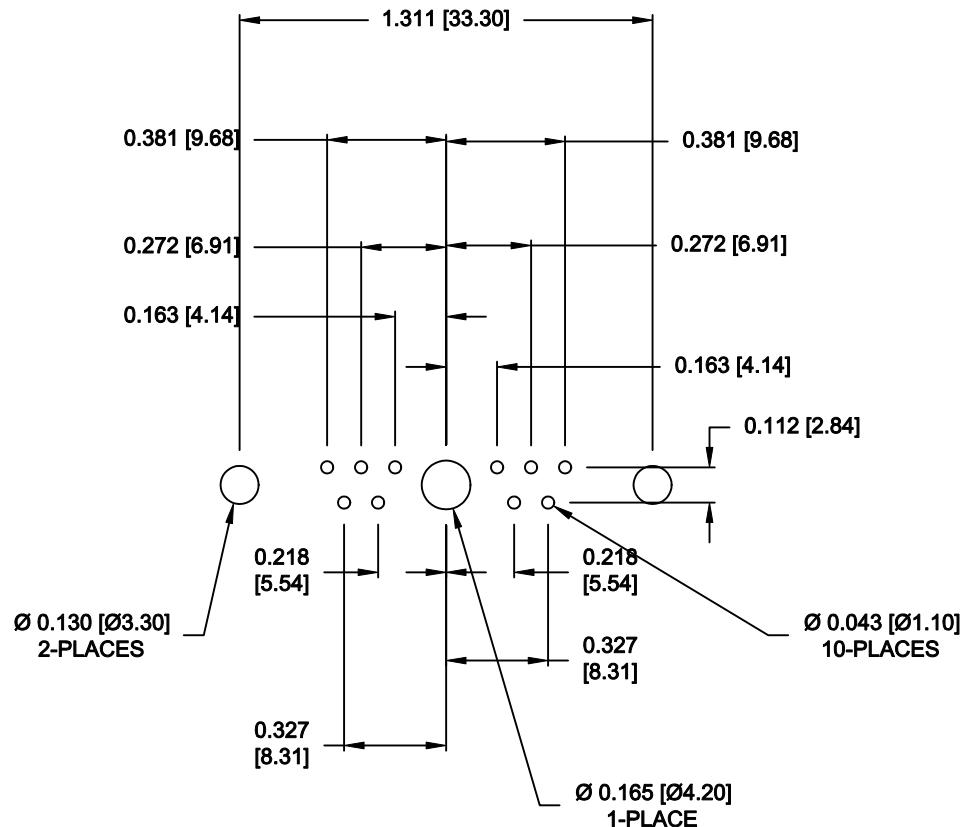
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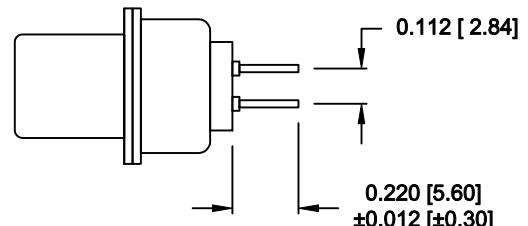
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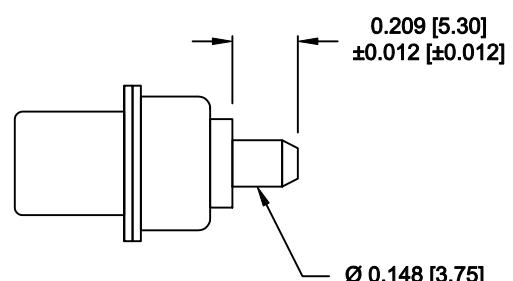
NOTE:
SIGNAL AND POWER CONTACTS
COME PRE-LOADED INTO INSULATORS



RECOMMENDED PCB LAYOUT



SIGNAL CONTACTS



POWER CONTACTS

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