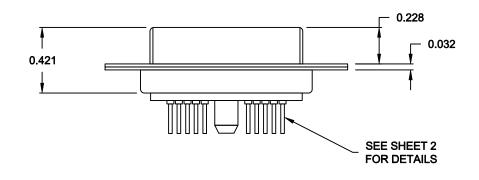


POWER / SIGNAL - VERTICAL BOARD - FEMALE - IP67

DESCRIPTION:



SPECIFICATIONS:

ELECTRICAL:

INSULATOR RESISTANCE: 5 GOHMS Min. 1,000 VAC for 1 MINUTE

DIELECTRIC WITHSTANDING: OPERATING TEMPERATURE:

-55° C ~ +155° C

CONTACT RESISTANCE:

1.0 mOHMS Max.

POWER PINS:

SEE PART No. BELOW

SIGNAL PINS:

5 AMPS

MECHANICAL:

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

MATERIALS:

CONTACTS:

COPPER ALLOY

PBT UL94V-0 RATED, BLACK INSULATOR:

230°C PROCESS TEMP.

SHELL:

SEAL:

STEEL **F04 FLEXIBLE ADHESIVE**

FINISH:

SHELL:

NICKEL

CONTACTS: FULL GOLD FLASH

681S11W1203L001

00 = 20 / 40 AMPS

0

MEETS IP67 STANDARDS

(SEE PAGE 2 FOR SEALING DETAILS)

ROHS COMPLIANT

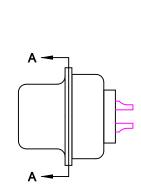


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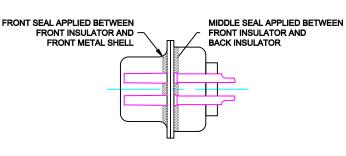
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DWG NO. 681S11W1203L001

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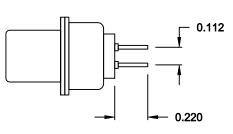


DESCRIPTION: 681 SERIES CONTACTS

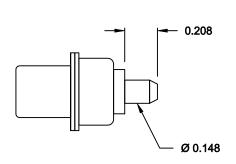


DETAIL A-A
SHOWN FOR REFERENCE ONLY

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



SIGNAL CONTACTS



POWER CONTACTS

RoHS COMPLIANT



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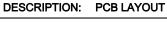
NorComp

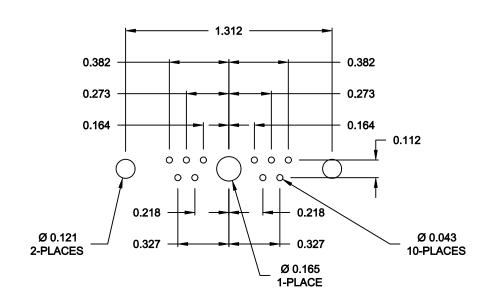
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RECOMMENDED PCB LAYOUT

RoHS COMPLIANT

