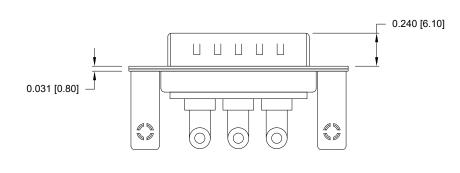


DESCRIPTION: POWER - RIGHT ANGLE - MALE - MACHINED - IP67



SEE SHEET 2 FOR CONTACT & BRACKET DIMENSION DETAILS SPECIFICATIONS:

ELECTRICAL:

INSULATOR RESISTANCE: 5 GΩ MIN.

DIELECTRIC WITHSTAND VOLTAGE: 1000 VAC FOR 1 MINUTE

WORKING VOLTAGE: 250V

OPERATING TEMPERATURE: -55°C TO +125°C POWER CONTACT RESISTANCE: $2.0 \text{ m}\Omega$ MAX. POWER CONTACT AMPERAGE: SEE P/N KEY

MECHANICAL:

CONTACT INSERTION FORCE: 4.5 Kg MAX. 0.3 Kg MIN. CONTACT SEPARATION FORCE:

MATERIALS:

CONTACTS: COPPER ALLOY, GOLD FLASH

INSULATOR:

PBT UL94V-0 RATED 230°C PROCESS TEMP.

SHELL: BRACKET: **BOARD LOCK:**

NICKEL PLATED STEEL NICKEL PLATED STEEL NICKEL PLATED BRASS

F08 FLEXIBLE ADHESIVE

SEAL:

MEETS IP67 STANDARDS

(SEE PAGE 3 FOR SEALING DETAILS)

684S3W3103LYYY

00 = 40 AMP POWER // NO BRACKET // STANDARD PCB TAILS

46 = 40 AMP POWER // #4-40 BRACKET // STANDARD PCB TAILS

62 = 40 AMP POWER // #4-40 BRACKET // 2.22mm PCB TAILS

1 = GOLD FLASH

ROHS COMPLIANT



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M. SIGMON

DATE: 04/22/2013 **NorComp**

UNITS = inches [mm]

DO NOT SCALE FROM DRAWING SCALE: SHEET OF

DWG NO.

NTS

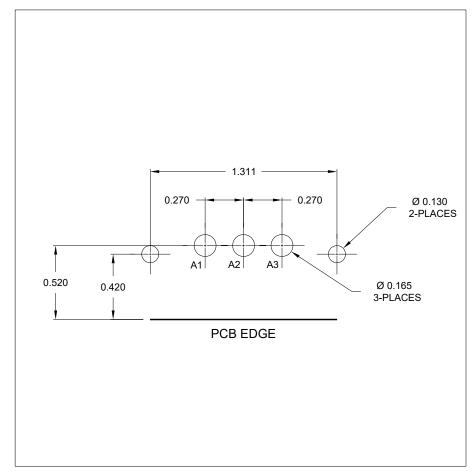
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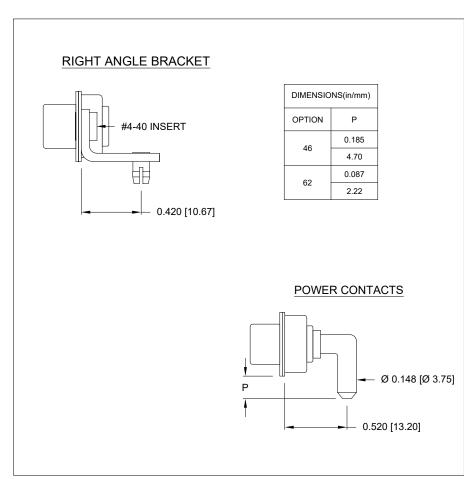
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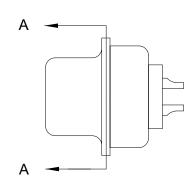
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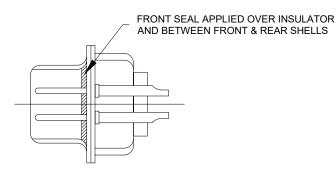
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DETAIL A-A
SHOWN FOR REFERENCE ONLY

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