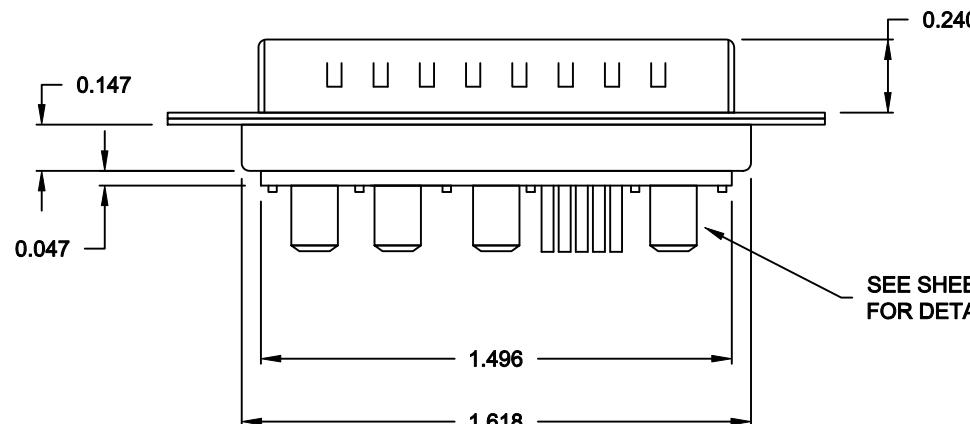
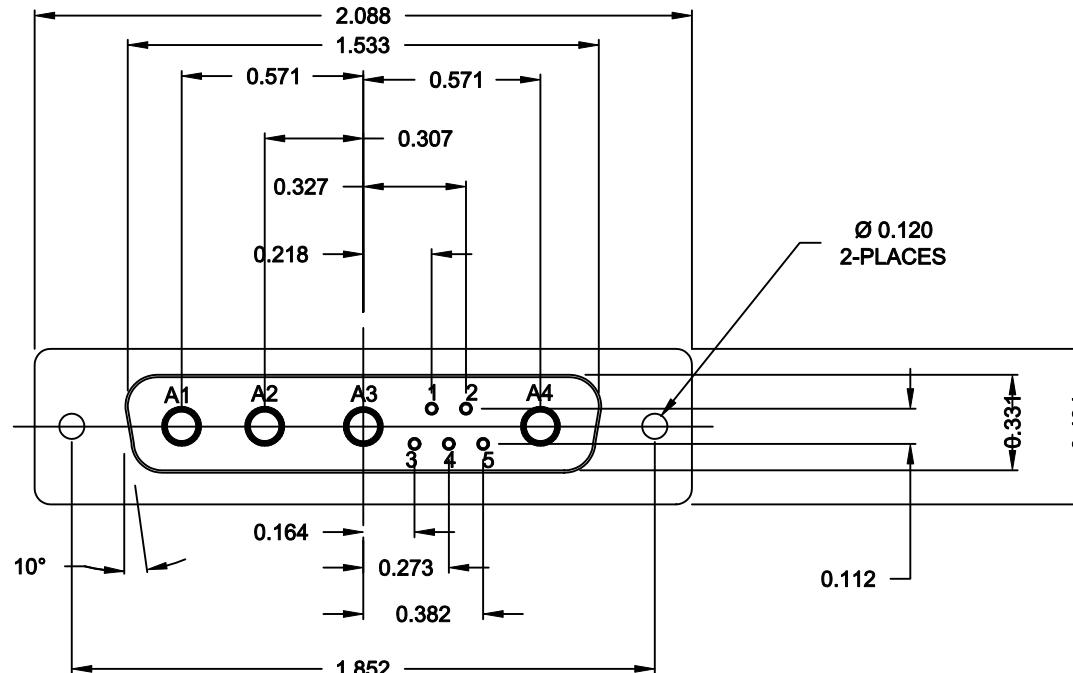


DESCRIPTION: POWER / SIGNAL - VERTICAL - MALE



SPECIFICATIONS:

ELECTRICAL:

INSULATOR RESISTANCE: 5,000 MegOHMS Min.
DIELECTRIC WITHSTANDING: 1,000VAC r.m.s.
OPERATING TEMPERATURE: -55° C ~ +125° C
CONTACT RESISTANCE: 30 MillioHMS 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: BRASS
INSULATOR: PBT UL94V-0 RATED,
230°C PROCESS TEMP.
SHELL: STEEL
SEAL: F08 FLEXIBLE ADHESIVE

FINISH:

SHELL: NICKEL
CONTACTS: FULL GOLD FLASH

681S9W4103LYY1

20/40 AMP

MEETS IP67 STANDARDS
(SEE PAGE 2 FOR SEALING DETAILS)

RoHS COMPLIANT



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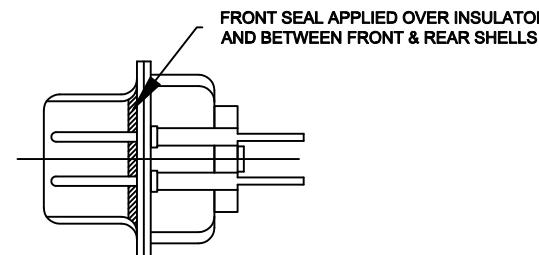
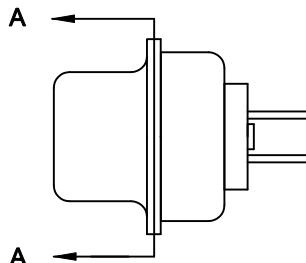
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CHECKED: DATE:

SCALE: N.T.S. SHEET OF 1 3 REV 2

DWG NO. 681S9W4103L001

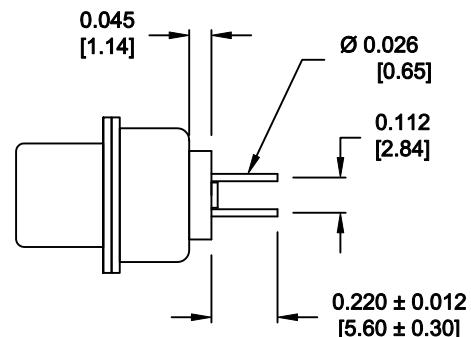
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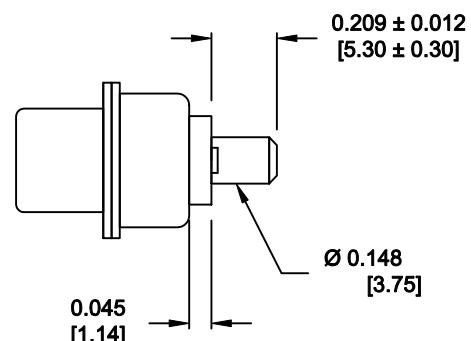
DETAIL A-A
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NOTE: SIGNAL AND POWER CONTACTS
COME PRE-LOADED INTO INSULATORS



SIGNAL CONTACTS



POWER CONTACTS



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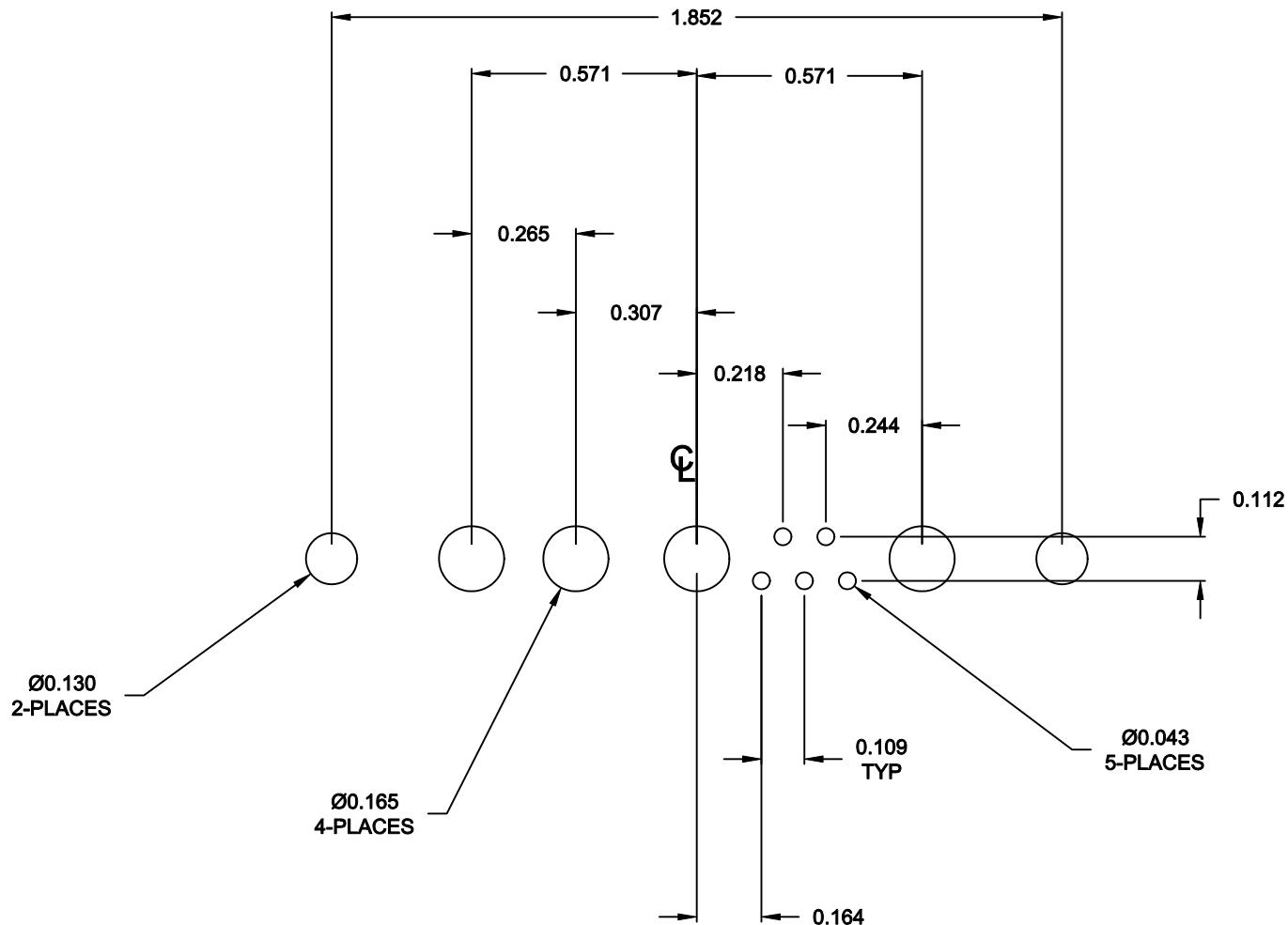
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DATE:
08-06-12

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DATE:

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SCALE: **N.T.S.** SHEET **3** OF **3** REV **2**

DWG NO. **681S9W4103L001**

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