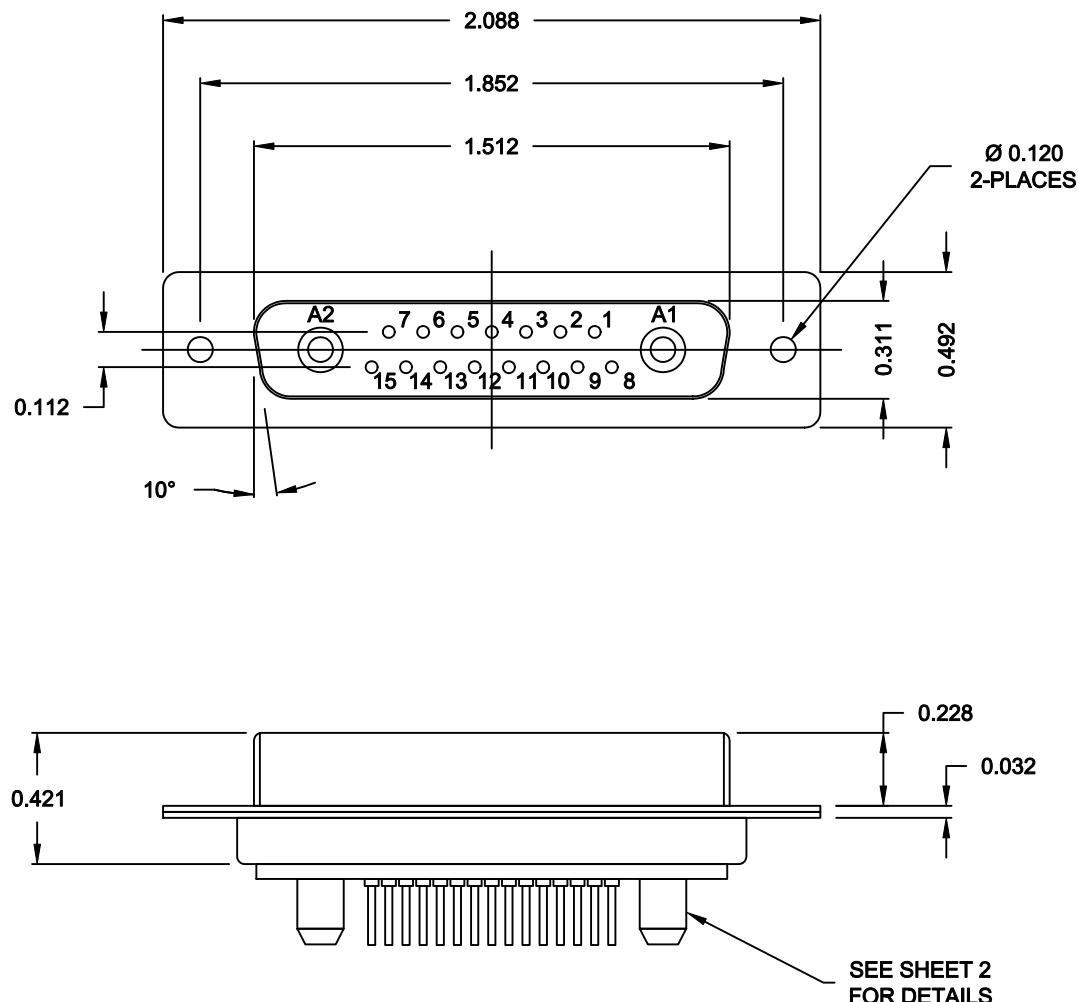


SPECIFICATIONS:



ELECTRICAL:

INSULATOR RESISTANCE: 5 G OHMS Min.
 DIELECTRIC WITHSTANDING: 1,000 VAC for 1 MINUTE.
 OPERATING TEMPERATURE: -55° C ~ +155° C
 CONTACT RESISTANCE: 1.0MOHMS 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
 INSULATOR: PBT UL94V-0 RATED, BLACK
 SHELL: 230°C PROCESS TEMP.
 SEAL: STEEL
 F04 FLEXIBLE ADHESIVE

FINISH:

SHELL: NICKEL
 CONTACTS: FULL GOLD FLASH

681S17W2203L001

00 = 20 / 40 AMPS

MEETS IP67 STANDARDS
 (SEE PAGE 2 FOR SEALING DETAILS)

RoHS COMPLIANT



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 THE PROPERTY OF NorComp AND SHALL NOT
 BE REPRODUCED, COPIED OR USED AS THE
 BASIS FOR THE MANUFACTURE OR SALE OF
 APPARATUS WITHOUT WRITTEN PERMISSION.

DRAWN: M. SIGMON DATE: 06-11-13

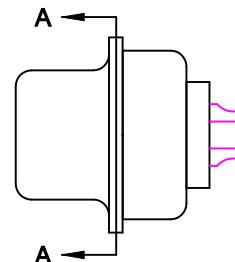
CHECKED: DATE:

SCALE: 1.5 = 1 SHEET OF 1 3 REV 0

DWG NO. 681S17W2203L001

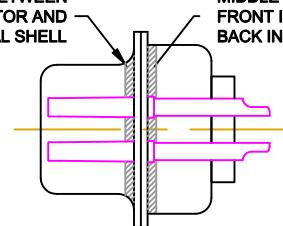
NorComp

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



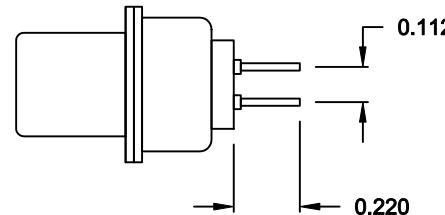
FRONT SEAL APPLIED BETWEEN
FRONT INSULATOR AND
FRONT METAL SHELL

MIDDLE SEAL APPLIED BETWEEN
FRONT INSULATOR AND
BACK INSULATOR

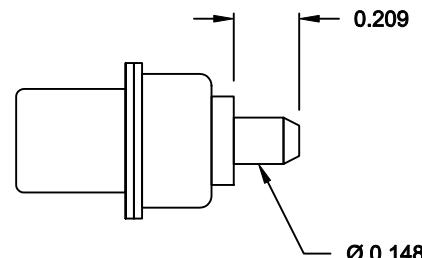


DETAIL A-A

SHOWN FOR REFERENCE ONLY



SIGNAL CONTACTS



POWER CONTACTS

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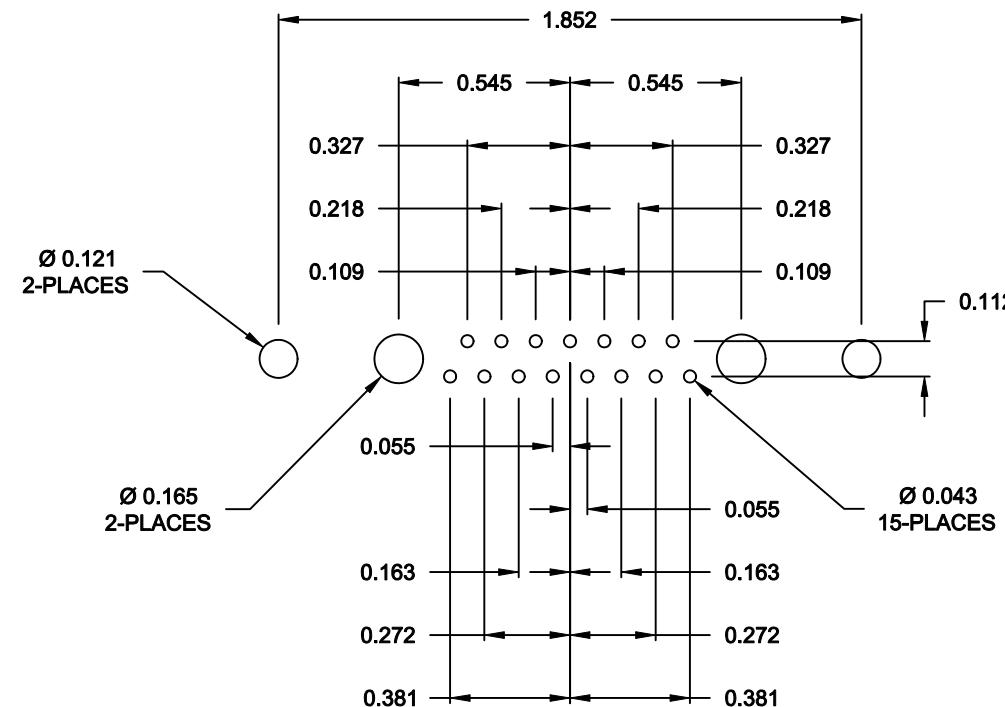
DRAWN: M. SIGMON DATE: 06-11-13

CHECKED: DATE:

SCALE: 1.5 = 1 SHEET OF 2 3 REV 0

DWG NO. 681S17W2203L001

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RECOMMENDED PCB LAYOUT

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	CHECKED:	DATE:	
SCALE: 1.5 = 1	SHEET 3	OF 3	REV 0
DWG NO.	681S17W2203L001		