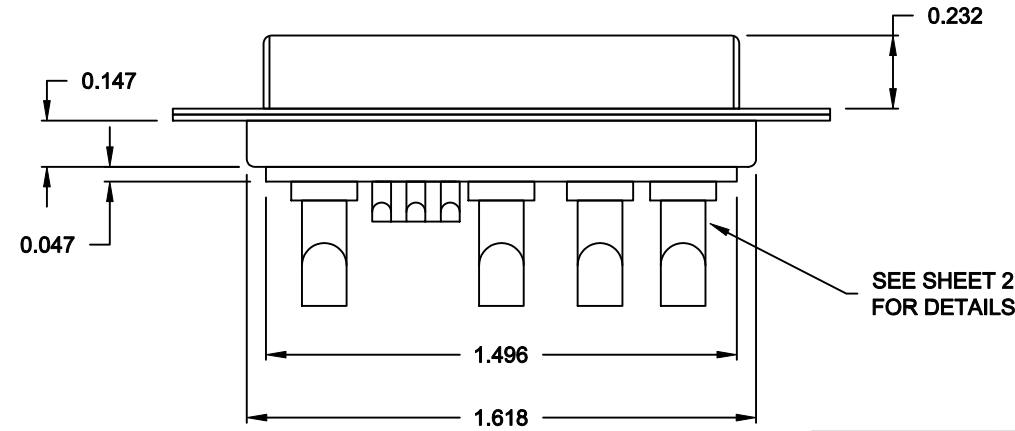
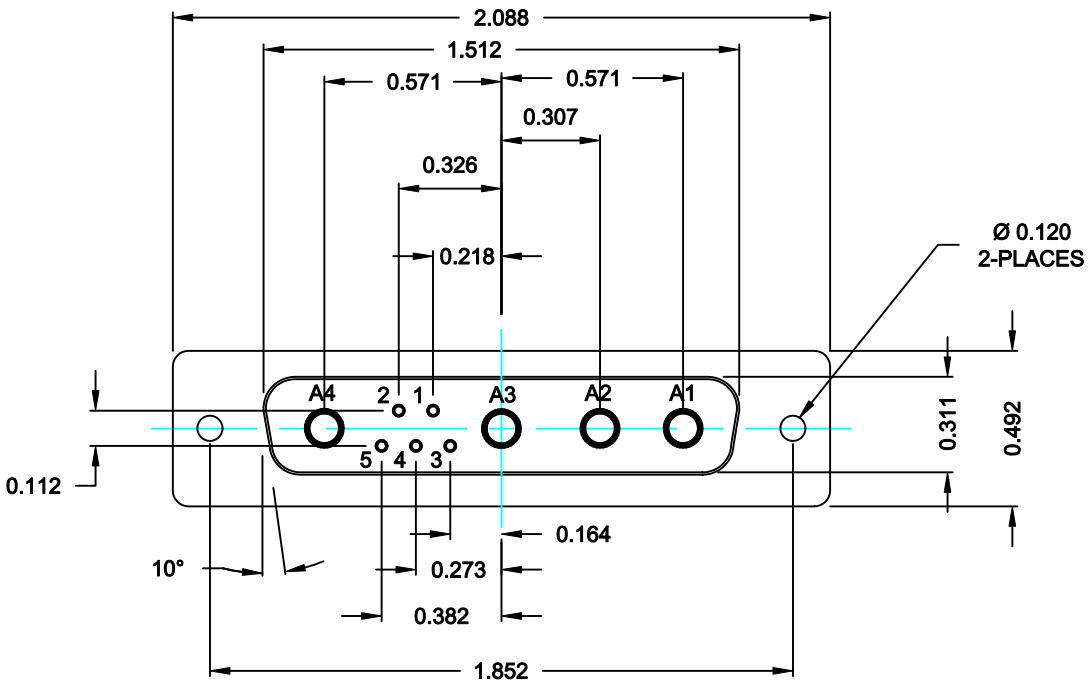


DESCRIPTION: POWER / SIGNAL - SOLDER CUP - FEMALE



SPECIFICATIONS:

- ELECTRICAL:**
 INSULATOR RESISTANCE: 5 GOHMS Min.
 DIELECTRIC WITHSTANDING: 1,000VAC r.m.s.
 OPERATING TEMPERATURE: -55° C ~ +155° C
 POWER CONTACT RESISTANCE: 1.0 MillioHMS Max.
 SIGNAL CONTACT RESISTANCE: 2.7 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: COPPER ALLOY
 INSULATOR: PBT UL94V-0 RATED, BLACK
 230°C PROCESS TEMP.
 SHELL: STEEL
 SEAL: F04 FLEXIBLE ADHESIVE
- FINISH:**
 SHELL: NICKEL
 CONTACTS: FULL GOLD FLASH

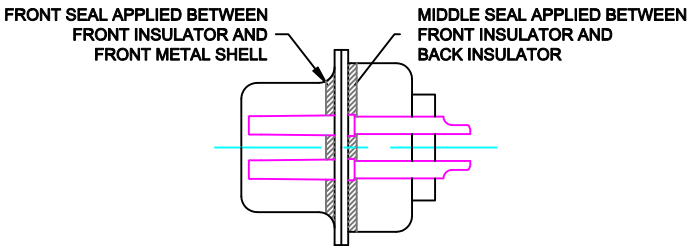
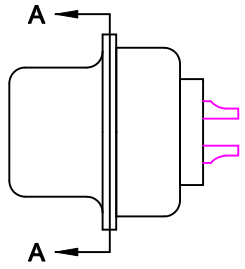
680S9W4203LYY1

20 = 20 AMPS
 40 = 40 AMPS

MEETS IP67 STANDARDS
 (SEE PAGE 2 FOR SEALING DETAILS)

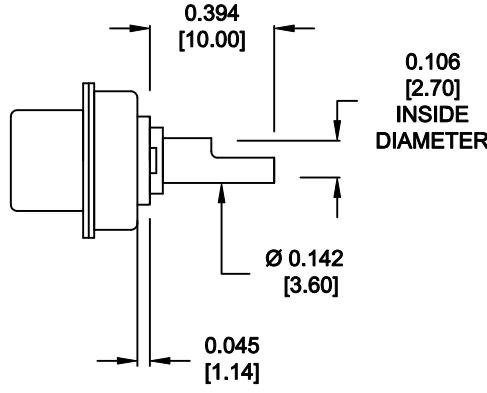
RoHS COMPLIANT

| | | | | |
|---------|---|----------------------------|-------------------------|-----------------------|
| | THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OF SALE OF APPARATUS WITHOUT WRITTEN PERMISSION. | | DRAWN: M. SIGMON | DATE: 08-06-12 |
| | | | CHECKED: | DATE: |
| NorComp | SCALE: N.T.S. | SHEET 1 OF 2 | REV 0 | |
| | DWG NO. 680S9W4203LYY1 | | | |

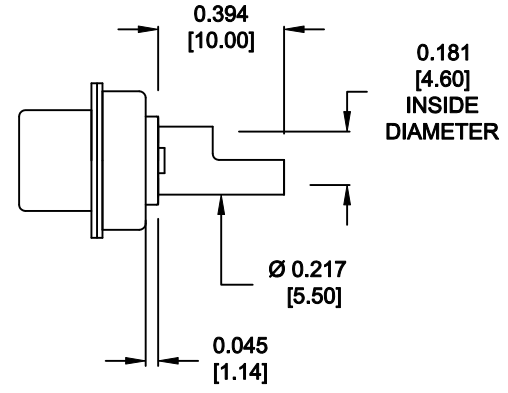


DETAIL A-A
SHOWN FOR REFERENCE ONLY

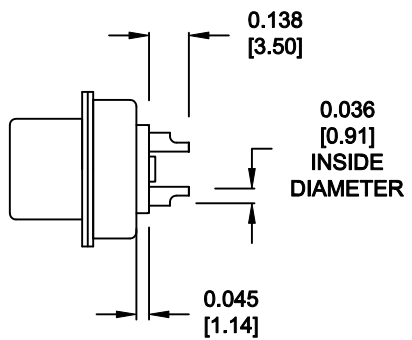
NOTE: SIGNAL AND POWER CONTACTS COME PRE-LOADED INTO INSULATORS



**20 AMP POWER CONTACTS
ACCEPTS UP TO 12 AWG WIRE**



**40 AMP POWER CONTACTS
ACCEPTS UP TO 8 AWG WIRE**



**SIGNAL CONTACTS
ACCEPTS UP TO 20 AWG WIRE**



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DRAWN: **M. SIGMON** DATE: **08-06-12**

CHECKED: DATE:

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SCALE: **N.T.S.** SHEET **2** OF **2** REV **0**

DWG NO. **680S9W4203LYY1**