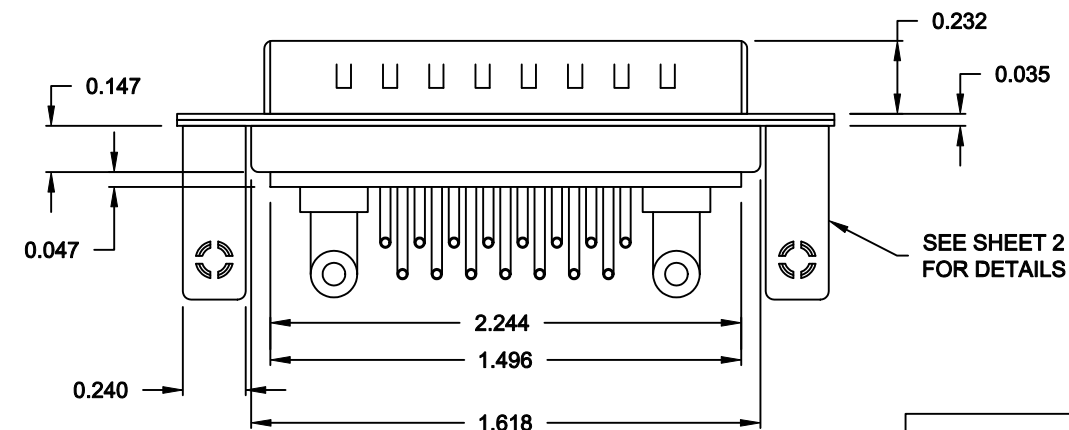
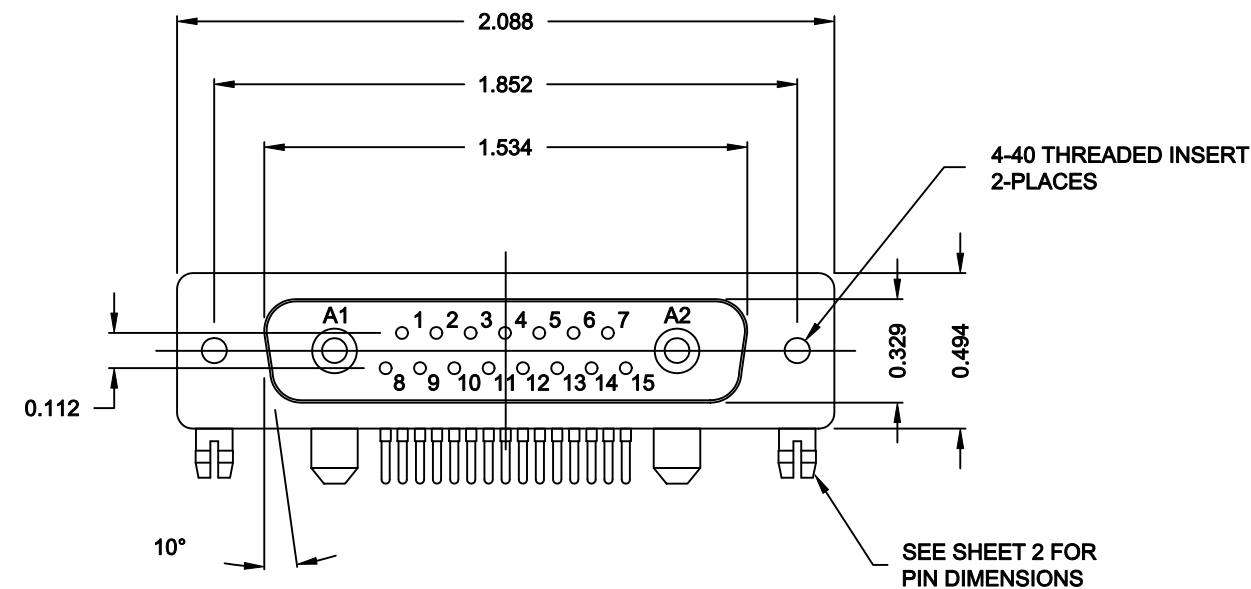


DESCRIPTION: POWER / SIGNAL - RIGHT ANGLE - MALE - MACHINED - IP67



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: 40 AMPS  
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  
BOARD LOCK: BRASS, NICKEL PLATED  
CINCHNUT: BRASS, NICKEL PLATED  
BRACKET: STEEL, NICKEL PLATED  
SEALING MATERIAL: F08 FLEXIBLE ADHESIVE

**FINISH:**  
SHELL: NICKEL

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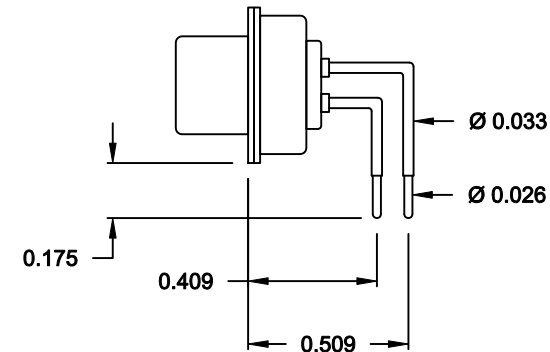
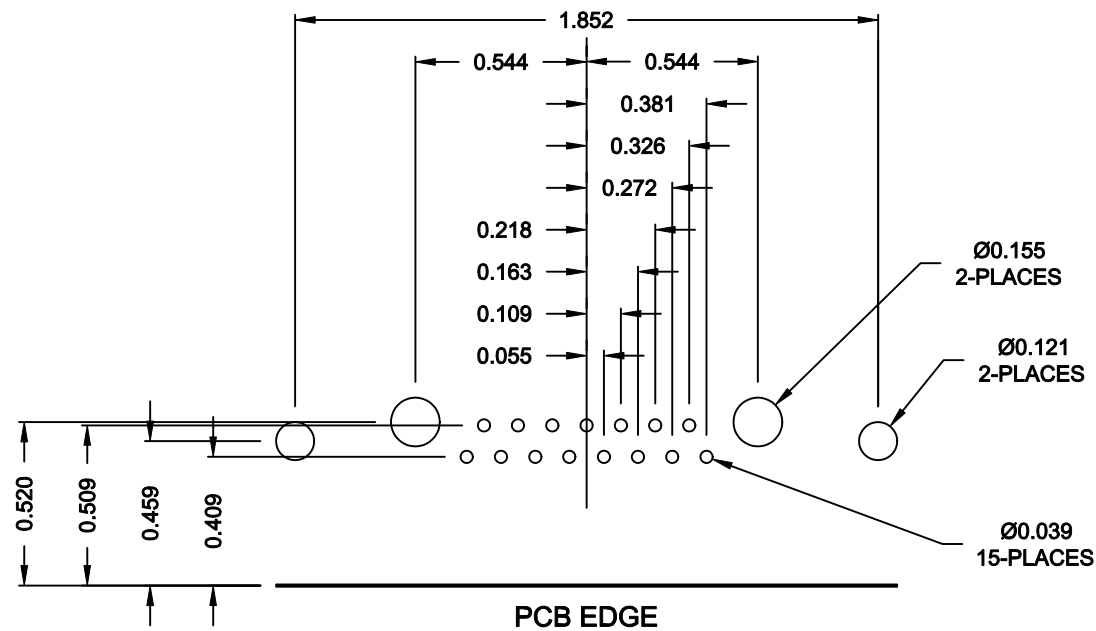
46 = 4-40 INSERTS / BOARD LOCKS

MEETS IP67 STANDARDS  
(SEE PAGE 2 FOR SEALING DETAILS)

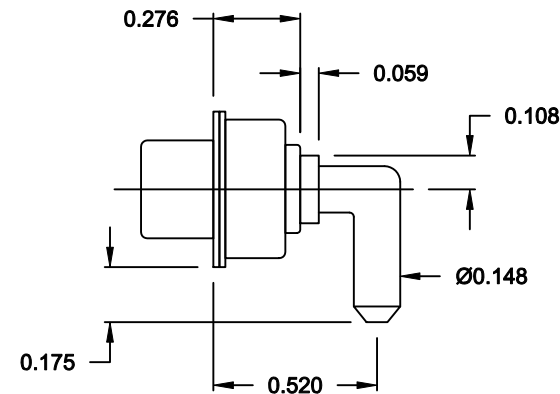
RoHS COMPLIANT

|                                                                                                        |                                                                                                                                                                                             |                                   |                                  |                          |                 |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|----------------------------------|--------------------------|-----------------|
| <br><b>NorComp</b> | THESE DRAWINGS AND SPECIFICATIONS ARE 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:<br><b>M. SIGMON</b>        |                                  | DATE:<br><b>05-22-12</b> |                 |
|                                                                                                        |                                                                                                                                                                                             | CHECKED:                          |                                  | DATE:                    |                 |
|                                                                                                        |                                                                                                                                                                                             | SCALE:<br><b>1.5 = 1</b>          | SHEET<br><b>1</b> OF<br><b>3</b> |                          | REV<br><b>0</b> |
|                                                                                                        |                                                                                                                                                                                             | DWG NO.<br><b>684S17W2103L461</b> |                                  |                          |                 |

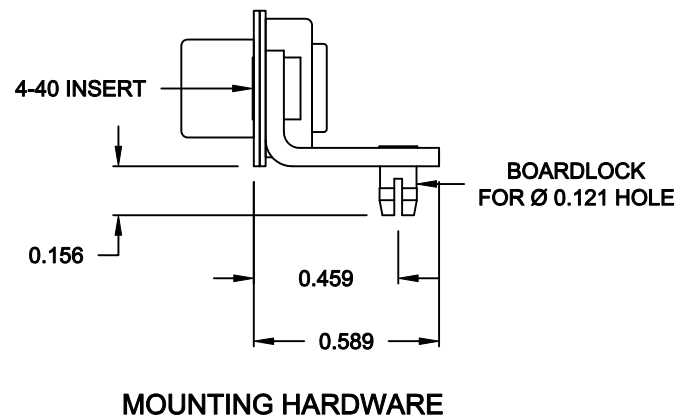
NOTE:  
POWER CONTACTS COME  
PRE-LOADED INTO INSULATORS



SIGNAL CONTACTS

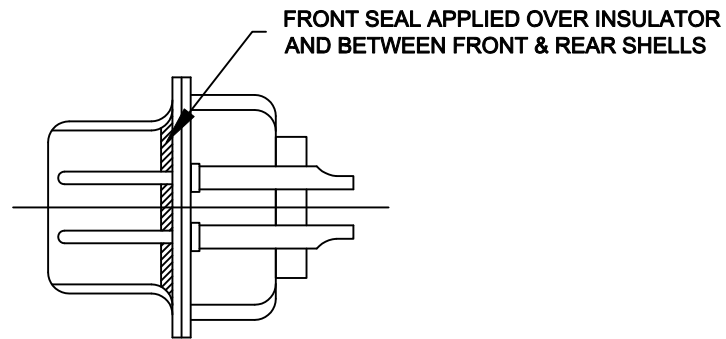
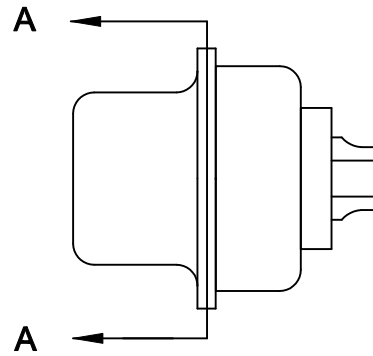


40 AMP POWER CONTACT



RoHS COMPLIANT

|                                                                                      |                                                                                                                                                                                             |                            |  |                   |  |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|--|-------------------|--|
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|                                                                                      |                                                                                                                                                                                             | CHECKED:                   |  | DATE:             |  |
|                                                                                      |                                                                                                                                                                                             | SCALE:<br>1.5 = 1          |  | SHEET<br>3 OF 3   |  |
|  |                                                                                                                                                                                             | DWG NO.<br>684S17W2103L461 |  |                   |  |
|                                                                                      |                                                                                                                                                                                             |                            |  |                   |  |



**DETAIL A-A**  
**SHOWN FOR REFERENCE ONLY**

|                                                                                      |                                                                                                                                                                                             |                                   |  |                                  |  |                 |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--|----------------------------------|--|-----------------|
|  | THESE DRAWINGS AND SPECIFICATIONS ARE 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:<br><b>M. SIGMON</b>        |  | DATE:<br><b>05-22-12</b>         |  |                 |
|                                                                                      |                                                                                                                                                                                             | CHECKED:                          |  | DATE:                            |  |                 |
| <h1>NorComp</h1>                                                                     |                                                                                                                                                                                             | SCALE:<br><b>1.5 = 1</b>          |  | SHEET<br><b>2</b> OF<br><b>3</b> |  | REV<br><b>0</b> |
|                                                                                      |                                                                                                                                                                                             | DWG NO.<br><b>684S17W2103L461</b> |  |                                  |  |                 |