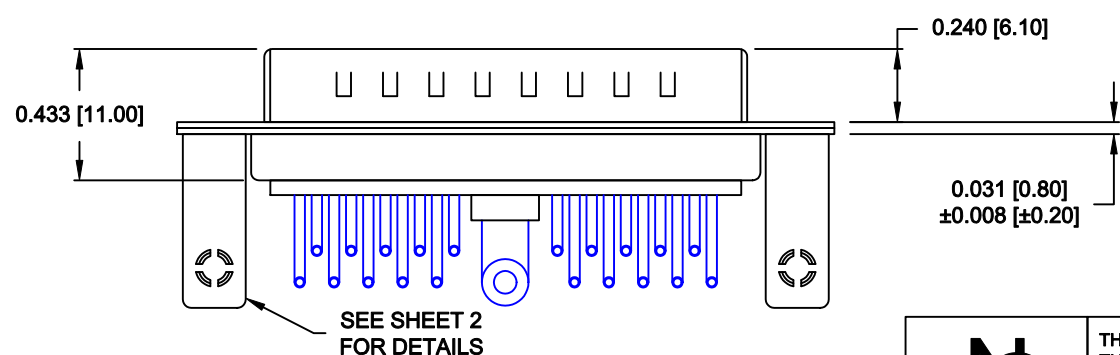
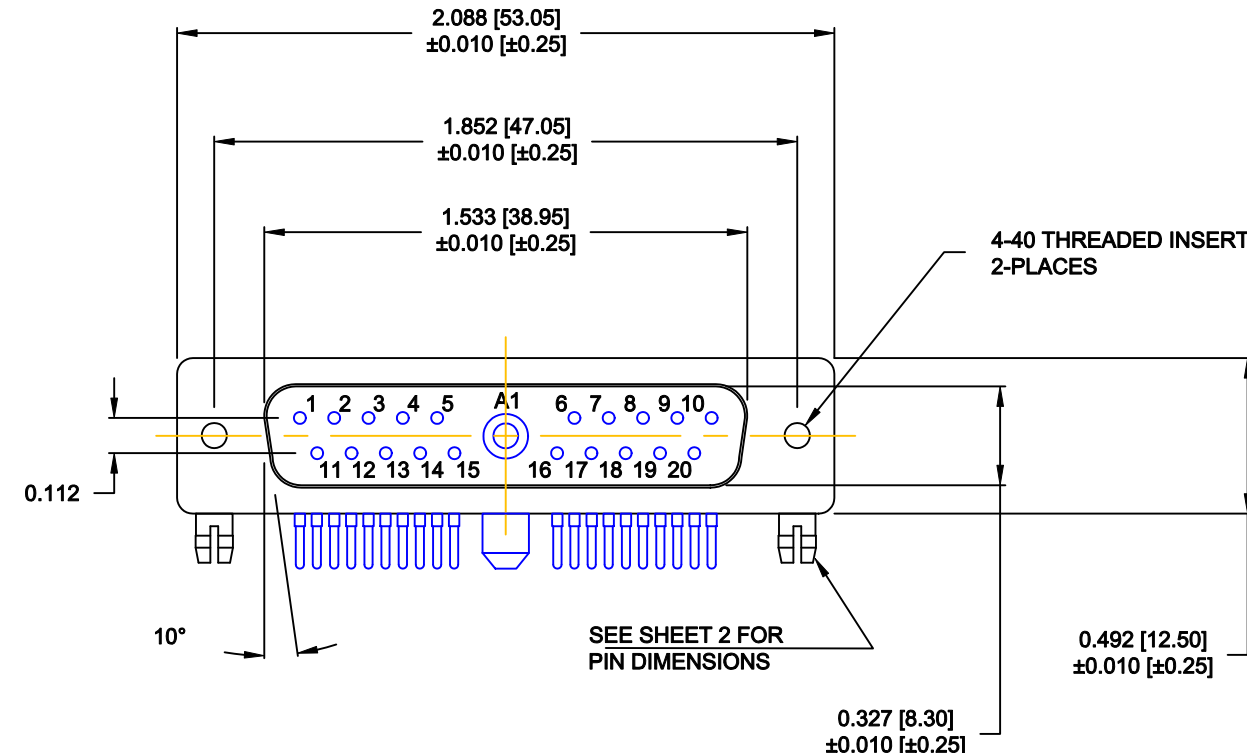


SPECIFICATIONS:

|                            |                                           |
|----------------------------|-------------------------------------------|
| <b>ELECTRICAL:</b>         |                                           |
| INSULATOR RESISTANCE:      | 5G OHMS Min.                              |
| DIELECTRIC WITHSTANDING:   | 1,000VAC r.m.s.                           |
| OPERATING TEMPERATURE:     | -55° C ~ +125° C                          |
| POWER CONTACT RESISTANCE:  | 1.0 Milliohms Max.                        |
| SIGNAL CONTACT RESISTANCE: | 2.7 Milliohms Max.                        |
| POWER PINS:                | 40 AMPS                                   |
| SIGNAL PINS:               | 5 AMPS                                    |
| <b>MECHANICAL:</b>         |                                           |
| CONTACT INSERTION FORCE:   | 4.5 Kg Max.                               |
| CONTACT SEPARATOR FORCE:   | 0.3Kg Min.                                |
| <b>MATERIALS:</b>          |                                           |
| CONTACTS:                  | COPPER ALLOY                              |
| INSULATOR:                 | PBT UL94V-0 RATED,<br>230°C PROCESS TEMP. |
| SHELL:                     | STEEL                                     |
| BOARD LOCK:                | BRASS, NICKEL PLATED                      |
| CINCHNUT:                  | BRASS, NICKEL PLATED                      |
| BRACKET:                   | STEEL, NICKEL PLATED                      |
| <b>FINISH:</b>             |                                           |
| SHELL:                     | NICKEL                                    |
| CONTACTS:                  | FULL GOLD PLATED                          |



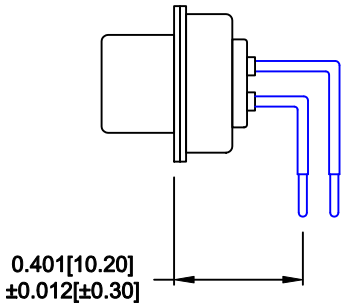
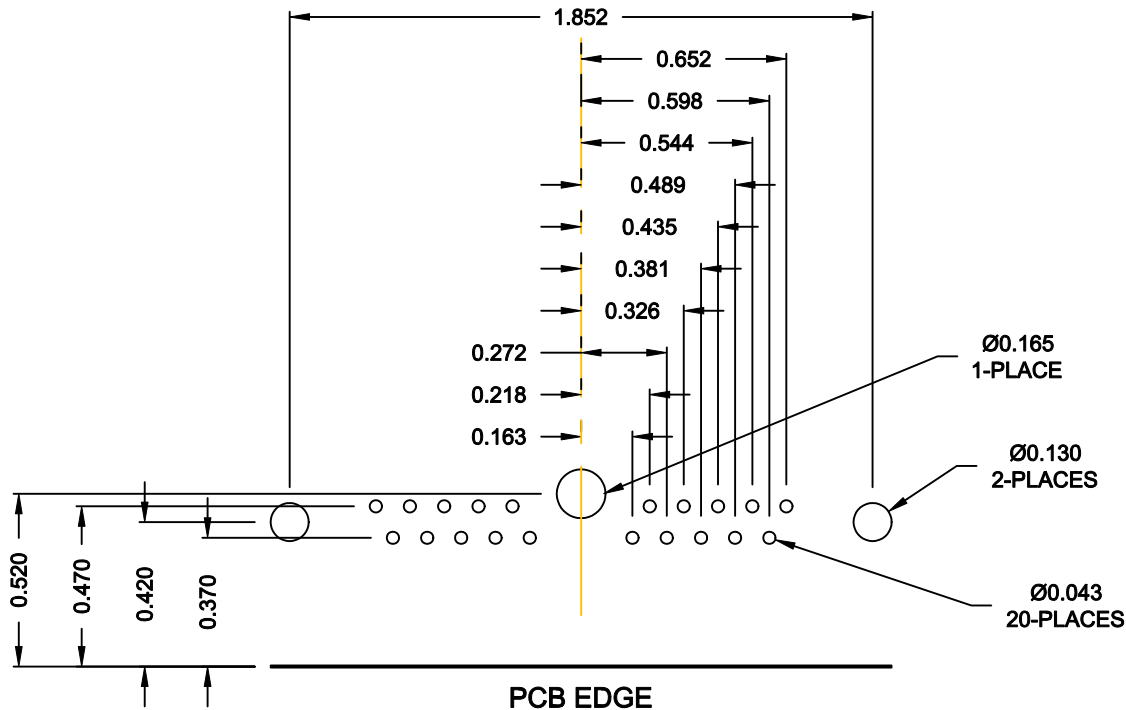
684M21W1103L461

46 = 4-40 INSERTS /  
BOARD LOCKS

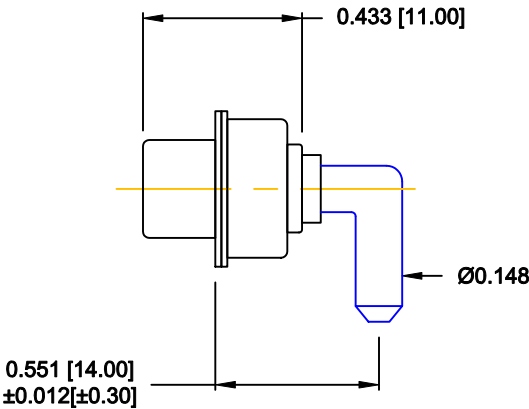
RoHS COMPLIANT

|                                                                                      |                                                                                                                                                                                             |                            |                                  |                          |                 |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------|--------------------------|-----------------|
|  | THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS WITHOUT WRITTEN PERMISSION. | DRAWN:<br><b>M. SIGMON</b> |                                  | DATE:<br><b>07-22-13</b> |                 |
|                                                                                      |                                                                                                                                                                                             | CHECKED:                   |                                  | DATE:                    |                 |
| <b>NorComp</b>                                                                       | SCALE:<br><b>1.5 = 1</b>                                                                                                                                                                    |                            | SHEET<br><b>1</b> OF<br><b>2</b> |                          | REV<br><b>0</b> |
|                                                                                      | DWG NO.<br><b>684M21W1103L461</b>                                                                                                                                                           |                            |                                  |                          |                 |

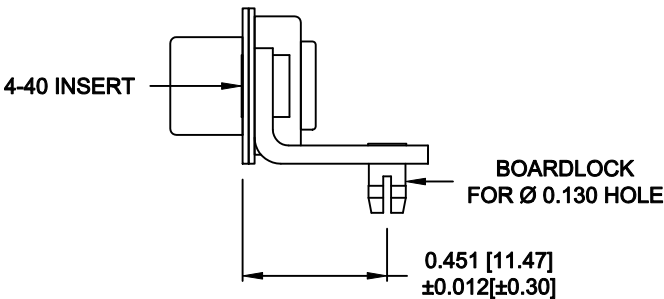
NOTE:  
POWER CONTACTS COME  
PRE-LOADED INTO INSULATORS



SIGNAL CONTACTS



40 AMP POWER CONTACT



MOUNTING HARDWARE

RoHS COMPLIANT

|                                                                                      |                                                                                                                                                                                             |                            |                 |                   |          |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------|-------------------|----------|
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|                                                                                      |                                                                                                                                                                                             | CHECKED:                   |                 | DATE:             |          |
|                                                                                      |                                                                                                                                                                                             | SCALE:<br>1.5 = 1          | SHEET<br>2 OF 2 |                   | REV<br>0 |
| <h1>NorComp</h1>                                                                     |                                                                                                                                                                                             | DWG NO.<br>684M21W1103L461 |                 |                   |          |