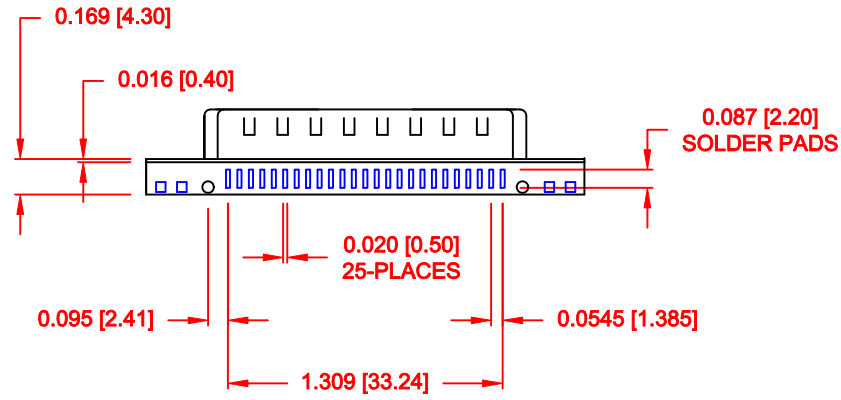
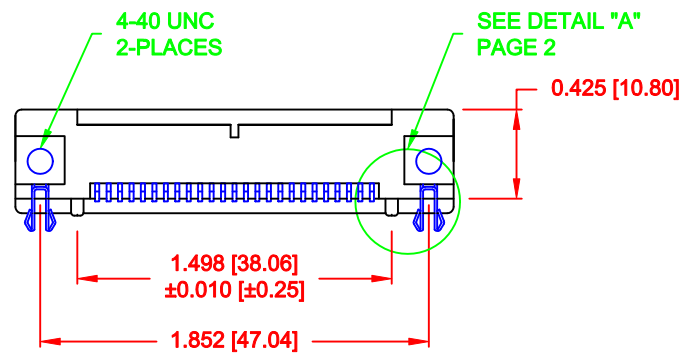
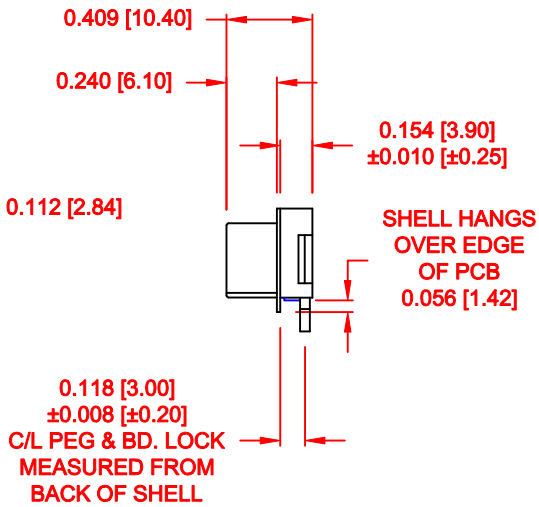
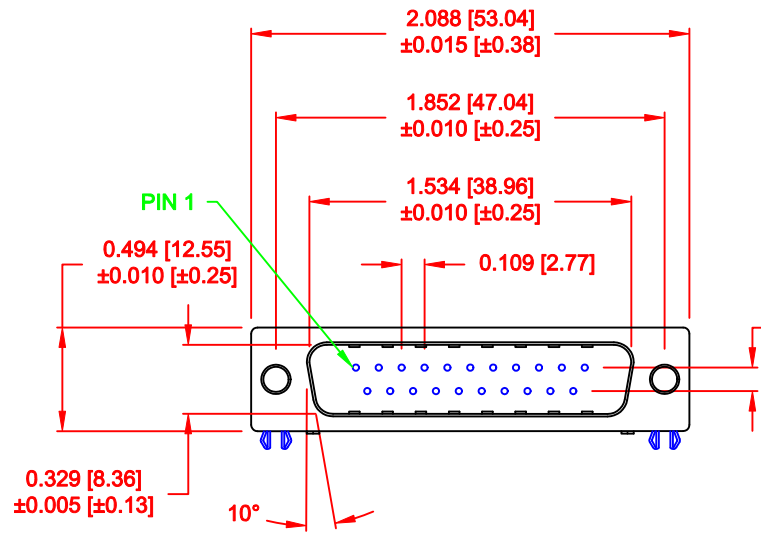


DESCRIPTION: 25 POS - MALE - SURFACE MOUNT

MATERIAL/FINISH:


- SHELL: STEEL, NICKEL PLATED
- BRACKET: BRASS, NICKEL PLATED
- INSULATION: NYLON 6T-UL 94V-0, BLACK, (TEMP. RESISTANCE 250° C FOR 60 SEC.)
- INSULATOR: PATONE #322C, COLOR = Pc99
- CONTACT: PHOSPHOR BRONZE, TIN PLATED
- GOLD FLASH - MATING AREA
- TIN - TERMINATING AREA



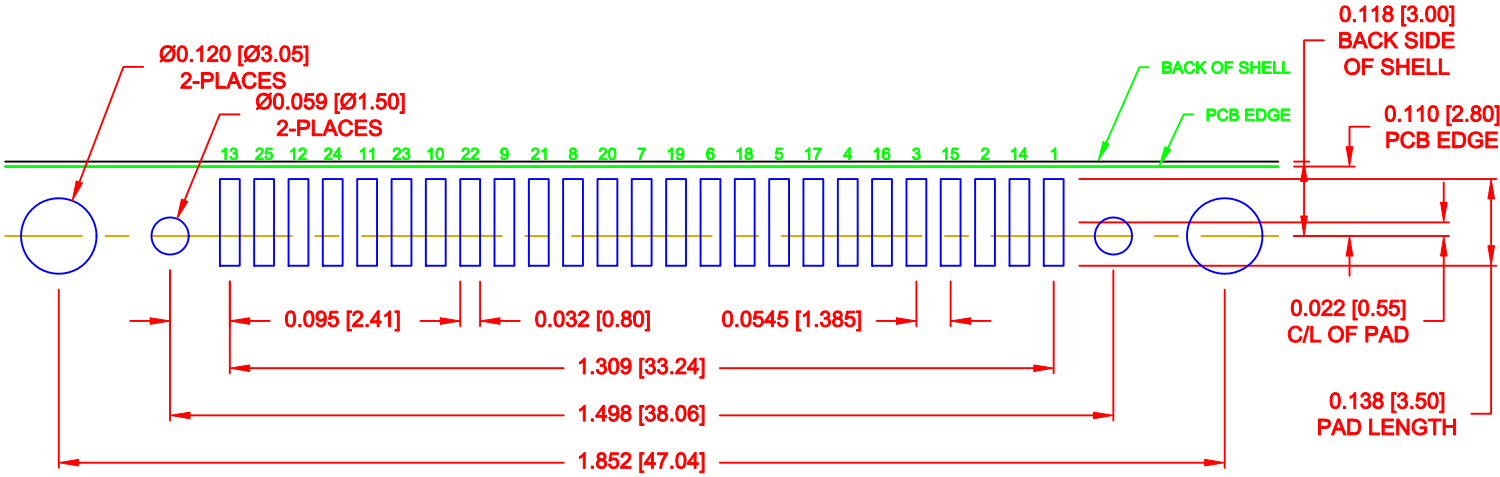
ELECTRICAL:

- RATED CURRENT: 5 AMPS
- RATED VOLTAGE: 300VDC
- WITHSTANDING VOLTAGE: 500VAC (rms) FOR 1 Min.
- INSULATION RESISTANCE: > 1,000mOhms AT 500VDC
- CONTACT RESISTANCE: 13mOhms Max.
- DIELECTRIC STRENGTH: 1,000VAC FOR 1 MINUTE
- OPERATING TEMPERATURE: -55° ~ +105° C

DO NOT SCALE FROM DRAWING

| | | | | | |
|--|---|--------------------|----------------------------|-------------------|----------|
|  | 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: C. SMITH | | DATE: 04-14-09 | |
| | | CHECKED: | | DATE: | |
| <h1>NorComp</h1> | | | SCALE: 1.5 : 1 | SHEET 1 OF 2 | REV 8 |
| | | | DWG NO. 190-025-163R001 | | |

RoHS COMPLIANT

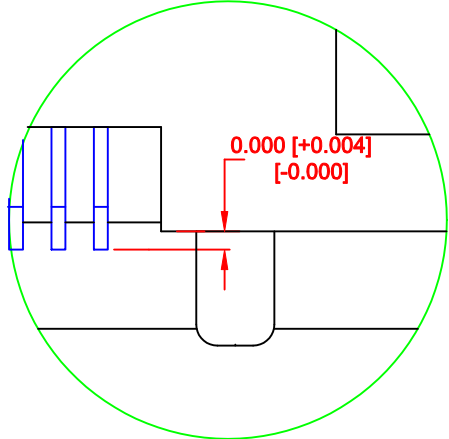


RECOMMENDED PCB LAYOUT

SCALE = 3 : 1

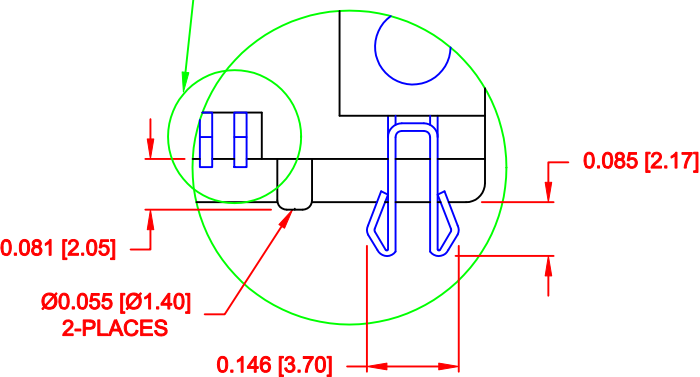
CONTACT ARRANGEMENT

13 25 12 24 11 23 10 22 9 21 8 20 7 19 6 18 5 17 4 16 3 15 2 14 1



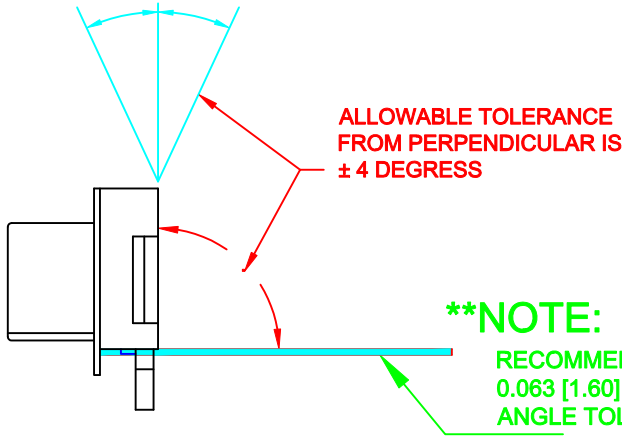
DETAIL "B"
CONTACT COPLANARITY

SEE DETAIL "B"
FOR CONTACT
COPLANARITY




DETAIL "A"

SCALE = 3 : 1



****NOTE:**
RECOMMENDED PCB THICKNESS IS
0.063 [1.60] \pm 0.002 [0.05] TO MAINTAIN
ANGLE TOLERANCE

DO NOT SCALE FROM DRAWING

| | | | | | |
|--|---|---------------------------|-------------------|--------------------------|----------------|
|  | 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: C. SMITH | | DATE: 04-14-09 | |
| | | CHECKED: | | DATE: | |
| NorComp | SCALE: AS NOTED | | SHEET 2 | | OF 2 |
| | DWG NO. 190-025-163R001 | | REV 8 | | |