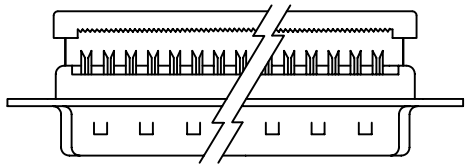
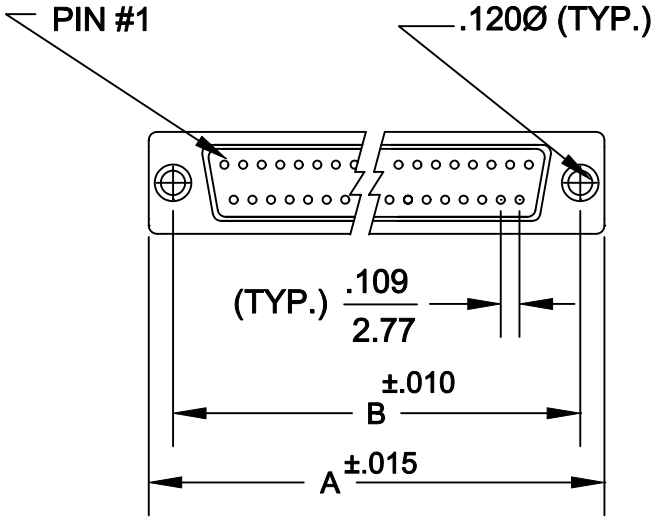
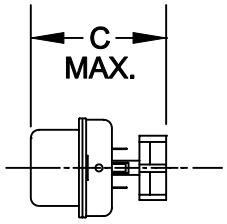
DESCRIPTION: LOW PROFILE FLAT RIBBON CONNECTOR

| | A | B | C NO S/R | C WITH S/R |
|---|---|---|---|---|
| 9 | 1.213 | .984 | .610 | .730 |
| | 30.81 | 25.00 | 15.49 | 18.54 |
| 15 | 1.541 | 1.312 | .610 | .730 |
| | 39.14 | 33.33 | 15.49 | 18.54 |
| 25 | 2.088 | 1.852 | .610 | .730 |
| | 53.04 | 47.04 | 15.49 | 18.54 |
| 37 | 2.729 | 2.500 | .610 | .730 |
| | 69.32 | 63.50 | 15.49 | 18.54 |






TERMINATED




184-XXX-X93LXX1

SERIES
POSITIONS
009
015
025
037
050
GENDER
1 = MALE
2 = FEMALE
TERMINATION
9 = IDC
SHELL PLATING
3 = NICKEL
HARDWARE OPTIONS
00 = NO HARDWARE
01 = .065 4-40 CLINCH NUT BOARD SIDE
02 = .250 4-40 CLINCH NUT BOARD SIDE
03 = .250 4-40 CLINCH NUT MATING SIDE
PLATING OPTIONS
1 = GOLD FLASH

SPECIFICATIONS:

MATERIALS:
SHELL: STEEL, NICKEL PLATED
INSULATOR: UL 94V-0 RATED PBT
230 DEGREE PROCESS TEMP.
CONTACTS: BRASS - GOLD PLATED
RoHS COMPLIANT

ELECTRICALS:
CURRENT RATING: 1 AMP
CONTACT RESISTANCE: 15 mOHMS MAX
INSULTOR RESISTANCE: 1000 MOHMS MIN
VOLTAGE: 500V AC FOR 1 MINUTE
TEMPERATURE: -50°C TO +105°C

ACCEPTS: 26 & 28 AWG STRANDED .050" CENTER FLAT RIBBON CABLE

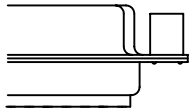


NorComp

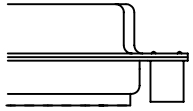
| | |
|---|---|
| DRAWN: WAYNE ROBBINS | DATE: 11-12-05 |
| CHECKED: | DATE: |
| SCALE: 1:1 | SHEET 1 OF 1 |
| REV 1 | |
| DWG NO. 184-XXX-193LXX1 | |

**DESCRIPTION:** CLINCH NUT HARDWARE

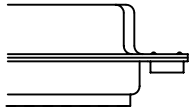
ALL CLINCH–NUTS ARE 4–40 INTERNAL THREADS



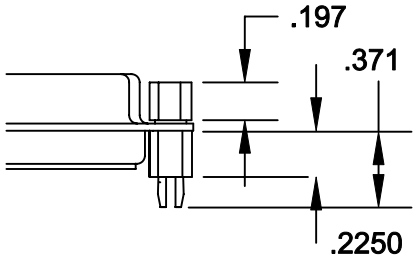
03X..... .250" (MATING SIDE) – CN8



02X ..... .250" (BOARD SIDE) – CN2



01X ..... .065" (BOARD SIDE) – CN1




91X ..... .225" (BOARD SIDE) – .197 MATING SIDE – CN10/SFS0440

NOTE: 4–40 FEMALE SCREW LOCK IS REMOVABLE



| | | | |
|---|---|---|---|
| NorComp | DRAWN: WAYNE ROBBINS | DATE: 11–12–05 | |
| | CHECKED: | DATE: | |
| | SCALE: | SHEET 1 OF 1 | REV 1 |
| | DWG NO. CLINCH–NUT OPTIONS | | |