

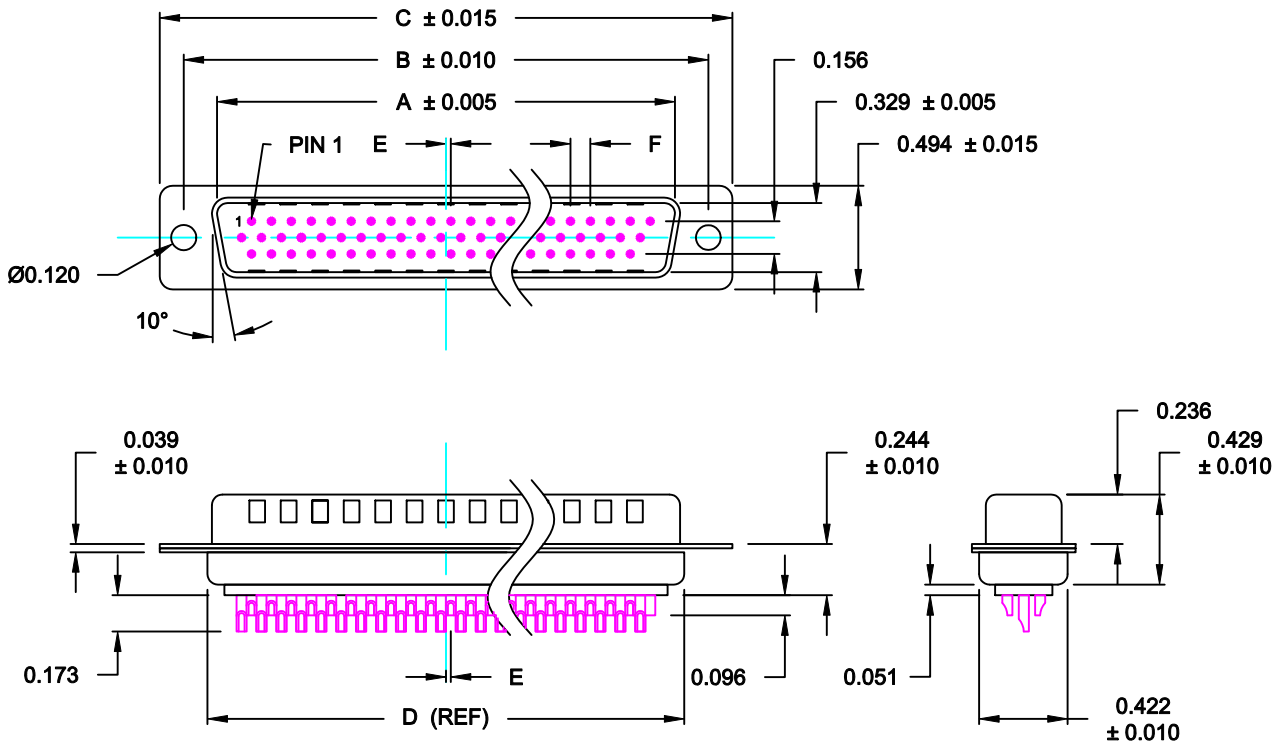
DESCRIPTION: HIGH DENSITY - MACHINED CONTACTS - SOLDER CUP

MATERIALS AND FINISH:

SHELL: STEEL MATERIAL, NICKEL FINISH
 INSULATOR: PBT THERMOPLASTIC 30% GLASS FILLED, UL 94V-0 RATED, BLACK COLOR
 CONTACT MATERIAL: BRASS
 CONTACT FINISH: GOLD PLATED

ELECTRICAL:

CONTACT CURRENT RATING: 5 AMPS
 CONTACT RESISTANCE: 30 Milliohms Max.
 DIELECTRIC WITHSTANDING VOLTAGE: 1,000VAC Min.
 INSULATION RESISTANCE: 5,000 Megohms Min.
 TEMPERATURE RATING: -55° ~ +105° C



180-MYY-10YLYYY

SERIES _____
 MACHINED CONTACTS _____
 POSITION _____
 15 _____
 26 _____
 44 _____
 62 _____
 GENDER _____
 1 = MALE _____
 TERMINATION _____
 0 = SOLDER CUP _____
 SHELL PLATING _____
 3 = NICKEL _____
 RoHS (LOW TEMP.) 230° PROCESS _____
 HARDWARE _____
 00 = Ø 0.120" HOLE _____
 01 = 0.098" 4-40 INSERT, BOARD SIDE _____
 02 = 0.250" 4-40 INSERT, BOARD SIDE _____
 03 = 0.250" 4-40 INSERT, MATING SIDE _____
 CONTACT PLATING _____
 1 = GOLD FLASH, ENTIRE CONTACT _____
 2 = 30u" GOLD, ENTIRE CONTACT _____

| DIMENSIONS (IN.) | | | | | | |
|------------------|-------|-------|-------|-------|-------|-------|
| No. OF PINS | A | B | C | D | E | F |
| 15 | 0.666 | 0.984 | 1.213 | 0.756 | 0.010 | 0.090 |
| 26 | 0.994 | 1.312 | 1.541 | 1.091 | 0.020 | 0.090 |
| 44 | 1.534 | 1.852 | 2.088 | 1.618 | 0.020 | 0.090 |
| 62 | 2.182 | 2.500 | 2.729 | 2.256 | 0.023 | 0.094 |

ACCEPTS 28 - 24 AWG WIRE

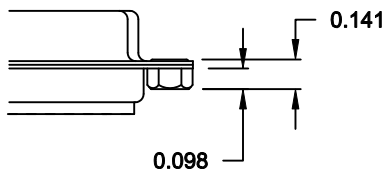
DO NOT SCALE FROM DRAWING

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|------------------|---|--------------|-----------------|----------------|
| | 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: C. SMITH | DATE: 03-13-07 |
| | | | CHECKED: | DATE: |
| <h1>NorComp</h1> | SCALE: 1 : 1 | SHEET 1 OF 2 | REV 10 | |
| | DWG NO. 180-MYY-10YLYYY | | | |

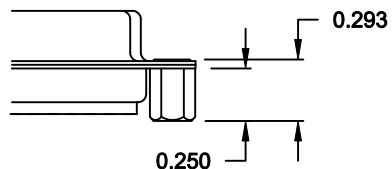
RoHS COMPLIANT

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

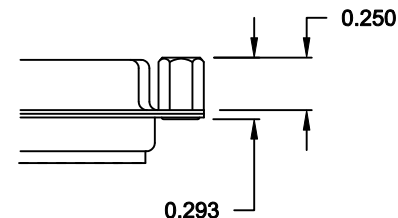
01X 0.098" (BOARD SIDE) - CN1



02X 0.250" (BOARD SIDE) - CN2



03X..... 0.250" (MATING SIDE) - CN8



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DRAWN:
C. SMITH

DATE:
02-12-08

CHECKED:

DATE:

NorComp

| | | |
|--------|--------------|--------|
| SCALE: | SHEET 2 OF 2 | REV 10 |
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DWG NO. 180-MYY-10YLYYY

RoHS COMPLIANT