



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

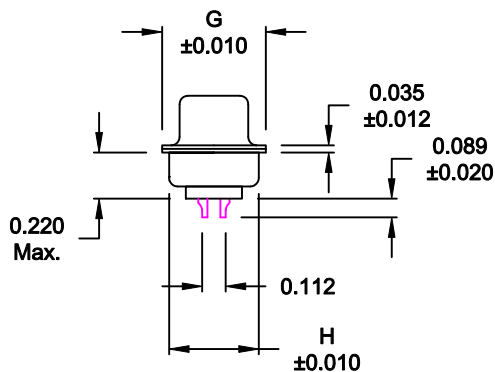
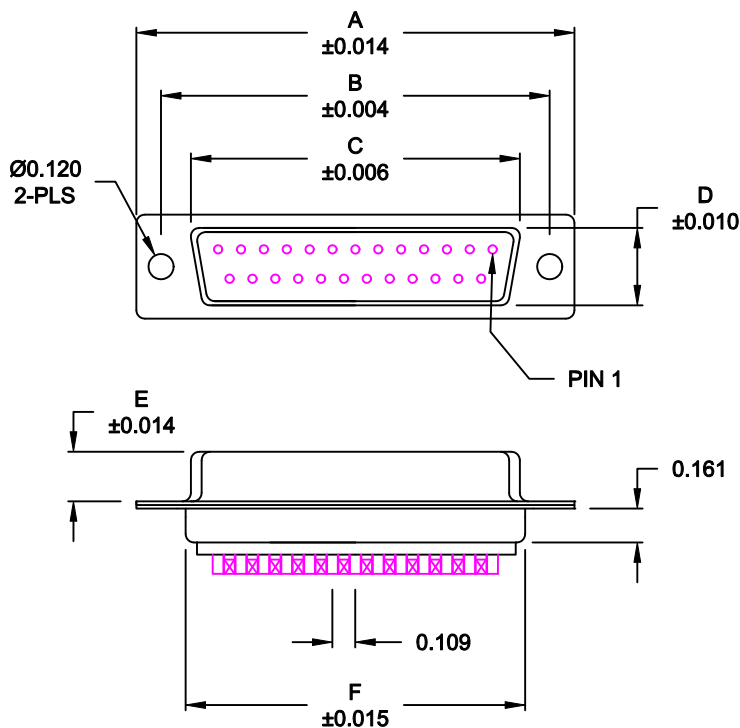
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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



WILL ACCEPT 26-20 AWG WIRE



| No. OF PINS | DIMENSIONS | | | | | | | |
|-------------|------------|-------|-------|-------|-------|-------|-------|-------|
| | A | B | C | D | E | F | G | H |
| 9 | 1.213 | 0.984 | 0.642 | 0.311 | 0.236 | 0.756 | 0.496 | 0.427 |
| | 30.80 | 24.99 | 16.30 | 7.90 | 5.99 | 19.20 | 12.60 | 10.85 |
| 15 | 1.541 | 1.312 | 0.970 | 0.311 | 0.236 | 1.091 | 0.496 | 0.427 |
| | 39.15 | 33.32 | 24.65 | 7.90 | 5.99 | 27.70 | 12.60 | 10.85 |
| 25 | 2.087 | 1.852 | 1.512 | 0.311 | 0.236 | 1.618 | 0.496 | 0.427 |
| | 53.00 | 47.04 | 38.40 | 7.90 | 5.99 | 41.10 | 12.60 | 10.85 |
| 37 | 2.728 | 2.500 | 2.157 | 0.311 | 0.236 | 2.256 | 0.496 | 0.427 |
| | 69.30 | 63.50 | 54.80 | 7.90 | 5.99 | 57.30 | 12.60 | 10.85 |
| 50 | 2.638 | 2.406 | 2.055 | 0.429 | 0.240 | 2.169 | 0.602 | 0.527 |
| | 67.00 | 61.11 | 52.20 | 10.90 | 6.10 | 55.10 | 15.30 | 13.39 |

172-EYY-20YRYY1

- SERIES _____
- POSITIONS _____
- E09 _____
- E15 _____
- E25 _____
- E37 _____
- E50 _____
- GENDER _____
- 2 = FEMALE
- TERMINATION _____
- 0 = SOLDER CUP
- SHELL PLATING _____
- 2 = TIN
- 3 = NICKEL
- RoHS COMPLIANT _____
- HARDWARE OPTIONS _____
- 00 = NO HARDWARE
- 01 = .098" CLINCH NUT (BOARD SIDE)
- 02 = .236" CLINCH NUT (BOARD SIDE)
- 03 = .236" CLINCH NUT (MOUNTING SIDE)
- 05 = .237" 4-40 BOARD LOCK
- 91 = .237" 4-40 SPACER/ BOARD LOCK
- PLATING OPTIONS _____
- 1 = GOLD FLASH
- 2 = 30MICRO-INCH GOLD

MATERIAL:

- SHELL: STEEL, NICKEL OR TIN PLATED
- INSULATOR: UL 94V-O RATED PBT-WHITE
- PROCESS TEMP.: 230° FOR CABLE APPLICATIONS, 260° FOR BOARD CONTACT: BRASS

ELECTRICAL:

- CURRENT RATING: 5 AMPS
- CONTACT RESISTANCE: 15 mOhms Max.
- INSULATION RESISTANCE: 1,000 MOhms min.
- VOLTAGE: 500VAC FOR 1 MINUTE
- TEMPERATURE: -50° C TO 100° C

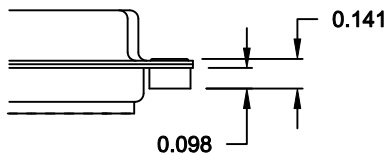
DO NOT SCALE FROM DRAWING

RoHS COMPLIANT

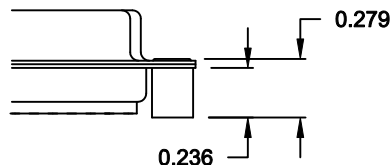
| | | | | |
|---------|---|-------------------------|--------------------|----------------|
| | THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OF SALE OF APPARATUS WITHOUT WRITTEN PERMISSION. | | DRAWN: PAM JENKINS | DATE: 11-28-05 |
| | | | CHECKED: | DATE: |
| NorComp | | SCALE: 1:1 | SHEET 1 OF 2 | REV 10 |
| | | DWG NO. 172-EYY-20YRYY1 | | |

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

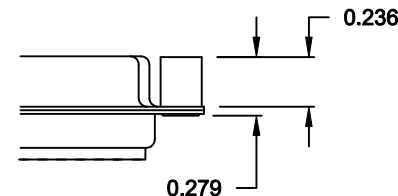
01X 0.098" (BOARD SIDE) - CN1



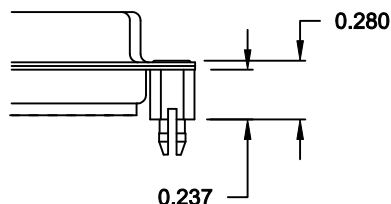
02X 0.236" (BOARD SIDE) - CN2



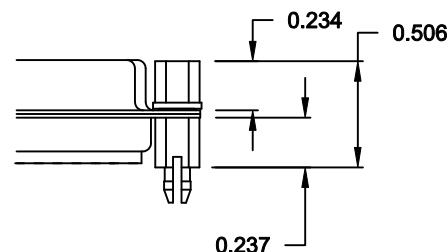
03X..... 0.236" (MATING SIDE) - CN8



05X 0.237" (BOARD SIDE) - CN10




91X 0.237" BOARD SIDE
0.197" MATING SIDE
CN10/SFSO4404



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

DO NOT SCALE FROM DRAWING

RoHS COMPLIANT

| | | | | |
|--|---|-------------------------------|--------------------------------|--------------------------|
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| | | | CHECKED: | DATE: |
| NorComp | | SCALE: | SHEET 2 OF 2 | REV 10 |
| | | DWG NO. 172-EYY-20YRY1 | | |