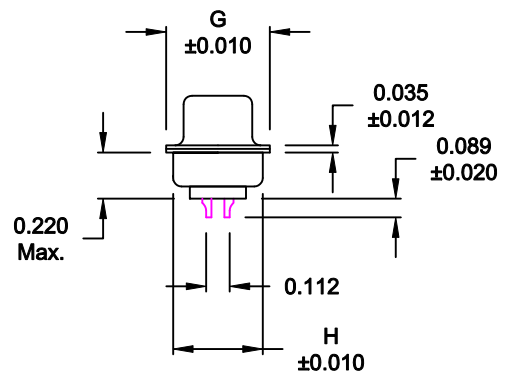
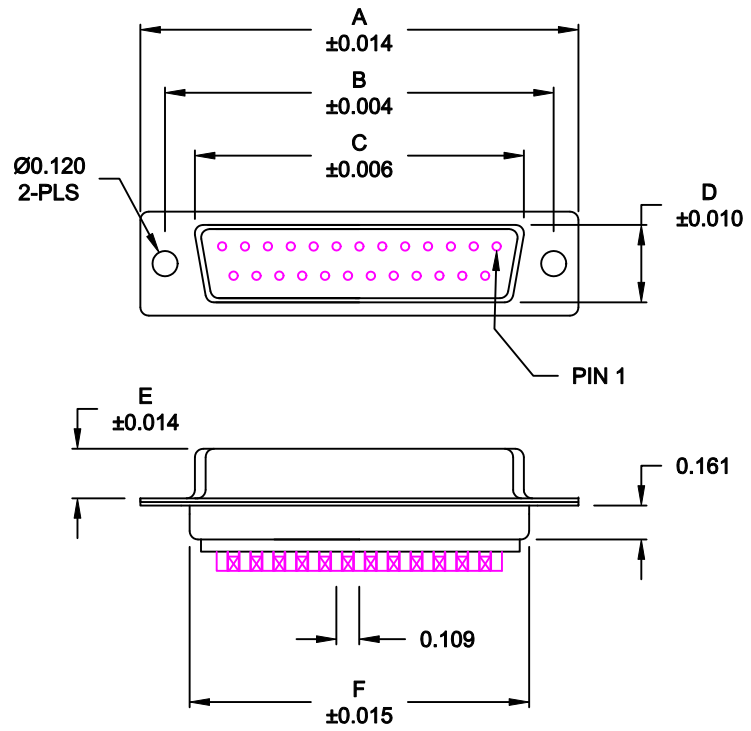


WILL ACCEPT 26-20 AWG WIRE



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

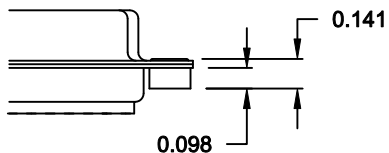
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			CHECKED:	DATE:
NorComp		SCALE: 1:1	SHEET 1 OF 2	REV 10
		DWG NO. 172-EYY-20YRYY1		

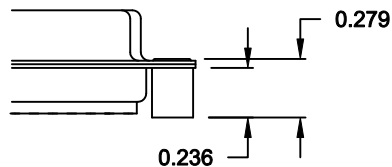
RoHS COMPLIANT

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

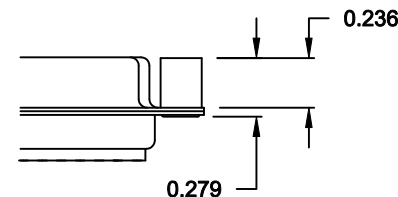
01X 0.098" (BOARD SIDE) - CN1



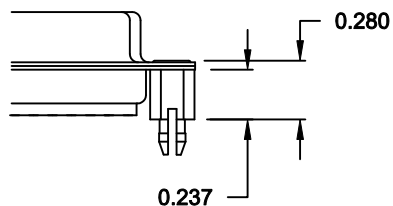
02X 0.236" (BOARD SIDE) - CN2



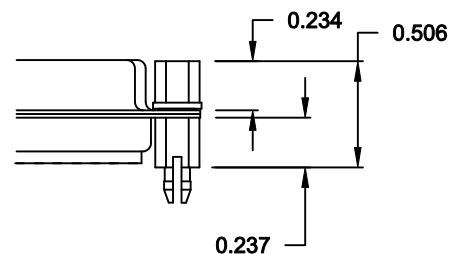
03X..... 0.236" (MATING SIDE) - CN8



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		

Mouser Electronics

Authorized Distributor

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<u>172-E15-203R031</u>	<u>172-E15-203R011</u>	<u>172-E15-203R021</u>	<u>172-E25-203R911</u>	<u>172-E37-203R911</u>	<u>172-E50-203R911</u>
<u>172-E09-203R011</u>	<u>172-E09-203R031</u>	<u>172-E09-203R021</u>	<u>172-E37-203R021</u>	<u>172-E37-203R011</u>	<u>172-E37-203R031</u>
<u>172-E09-203R001</u>	<u>172-E09-203R911</u>	<u>172-E15-203R911</u>	<u>172-E09-202R011</u>	<u>172-E09-202R021</u>	<u>172-E09-202R031</u>
<u>172-E15-202R011</u>	<u>172-E15-202R021</u>	<u>172-E15-202R031</u>	<u>172-E25-202R011</u>	<u>172-E25-202R021</u>	<u>172-E25-202R031</u>
<u>172-E37-202R011</u>	<u>172-E37-202R021</u>	<u>172-E37-202R031</u>	<u>172-E50-202R011</u>	<u>172-E50-202R021</u>	<u>172-E50-202R031</u>