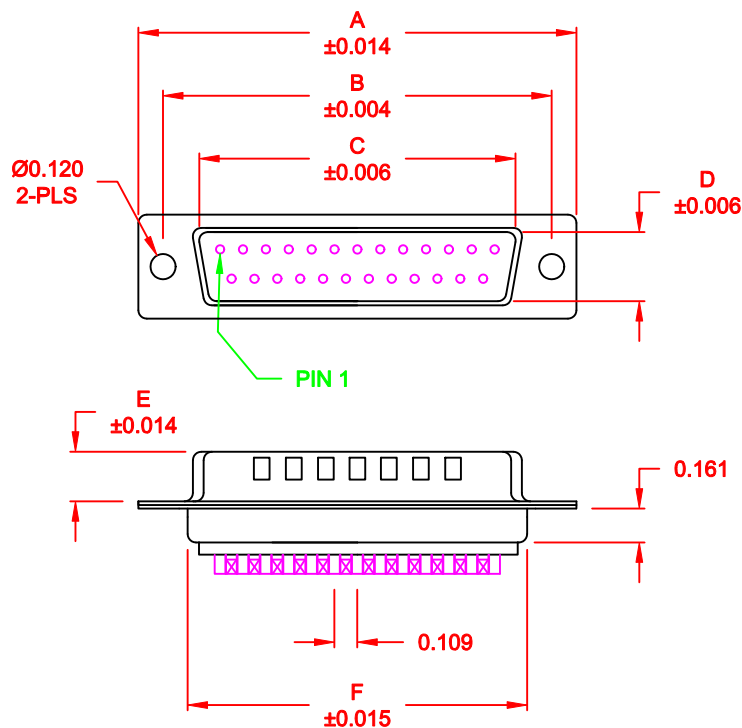


WILL ACCEPT 26-20 AWG WIRE



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

RoHS COMPLIANT

	DIMENSIONS							
No. OF PINS	A	B	C	D	E	F	G	H
9	1.213	0.984	0.666	0.329	0.236	0.756	0.496	0.427
	30.80	24.99	16.92	8.36	5.99	19.20	12.60	10.85
15	1.541	1.312	0.994	0.329	0.236	1.091	0.496	0.427
	39.15	33.32	25.25	8.36	5.99	27.70	12.60	10.85
25	2.087	1.852	1.534	0.329	0.236	1.618	0.496	0.427
	53.00	47.04	38.96	8.36	5.99	41.10	12.60	10.85
37	2.728	2.500	2.182	0.329	0.236	2.256	0.496	0.427
	69.30	63.50	55.42	8.36	5.99	57.30	12.60	10.85
50	2.638	2.406	2.079	0.436	0.240	2.169	0.602	0.527
	67.00	61.11	52.80	11.07	6.10	55.10	15.30	13.39

172-EYY-10YRYY1

SERIES _____

POSITIONS _____

E09 _____

E15 _____

E25 _____

E37 _____

E50 _____

GENDER _____

1 = MALE _____

TERMINATION _____

0 = SOLDER CUP _____

SHELL PLATING _____

2 = TIN (GROUND INDENTS) _____

3 = NICKEL (GROUND INDENTS) _____

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) _____

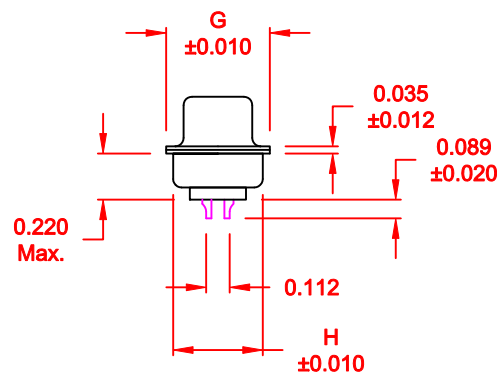
05 = .237" 4-40 BOARD LOCK _____

91 = .237" 4-40 SPACER/ BOARD LOCK _____

PLATING OPTIONS _____

1 = GOLD FLASH _____

2 = 30MICRO-INCH GOLD _____



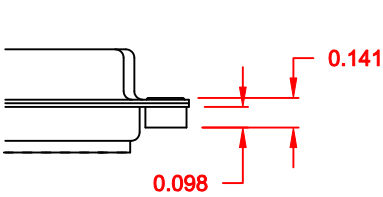
DO NOT SCALE FROM DRAWING

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		CHECKED:		DATE:	
NorComp		SCALE: 1 : 1	SHEET 1 OF 2		REV 9
		DWG NO. 172-EYY-10YRYY1			

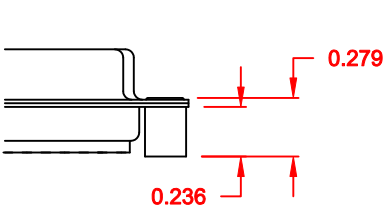
TOLERANCE:
ALL DIMENSIONS ARE ±0.010

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

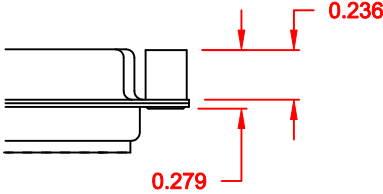
01X 0.098" (BOARD SIDE) - CN1



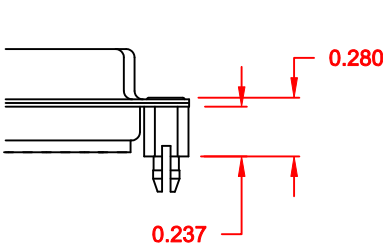
02X 0.236" (BOARD SIDE) - CN2



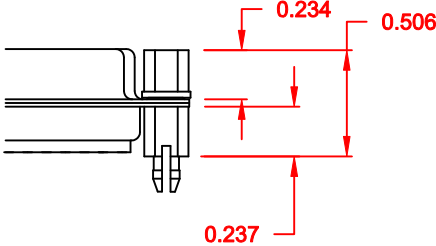
03X..... 0.236" (MATING SIDE) - CN8



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

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DRAWN:
WAYNE ROBBINS

DATE:
11-28-05

CHECKED:

DATE:

NorComp

SCALE: SHEET 2 OF 2 REV 9

DWG NO. 172-EYY-10YRYY1

RoHS COMPLIANT