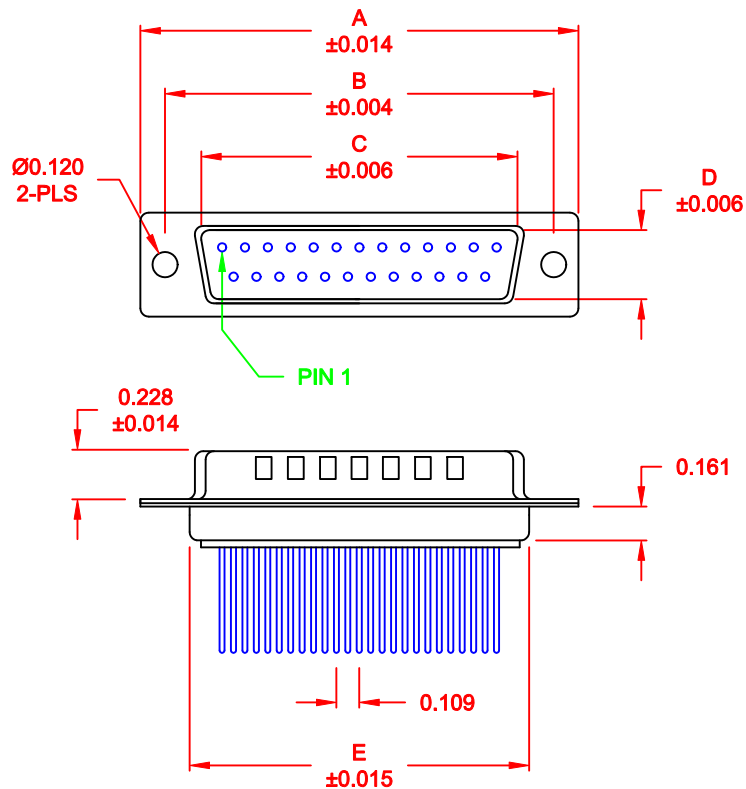


\*\*\*NOTE: INSULATOR DESIGN CHANGE\*\*\*



No. OF PINS	DIMENSIONS						
	A	B	C	D	E	F	G
9	1.213	0.984	0.669	0.331	0.760	0.496	0.429
	30.80	24.99	17.00	8.40	19.30	12.60	10.90
15	1.541	1.312	0.996	0.331	1.083	0.496	0.429
	39.15	33.32	25.30	8.40	27.51	12.60	10.90
25	2.088	1.852	1.535	0.331	1.630	0.496	0.429
	53.04	47.04	39.00	8.40	41.40	12.60	10.90
37	2.729	2.500	2.181	0.331	2.276	0.496	0.429
	69.32	63.50	55.40	8.40	57.81	12.60	10.90
50	2.635	2.406	2.079	0.437	2.182	0.598	0.535
	66.93	61.11	52.80	11.10	55.42	15.20	13.60

172-YYY-142RYY1

- SERIES \_\_\_\_\_
- POSITIONS \_\_\_\_\_
- 009 \_\_\_\_\_
- 015 \_\_\_\_\_
- 025 \_\_\_\_\_
- 037 \_\_\_\_\_
- 050 \_\_\_\_\_
- GENDER \_\_\_\_\_
- 1 = MALE
- TERMINATION \_\_\_\_\_
- 4 = WIRE WRAP
- SHELL PLATING \_\_\_\_\_
- 2 = TIN (GROUND INDENTS)
- RoHS COMPLIANT \_\_\_\_\_
- HARDWARE OPTIONS \_\_\_\_\_
- 00 = NO HARDWARE
- 01 = .065" CLINCH NUT (BOARD SIDE)
- 02 = .250" CLINCH NUT (BOARD SIDE)
- 03 = .250" 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, TIN PLATED
- INSULATOR: UL 94V-O RATED, BEIGE PBTP
- PROCESS TEMP.: 260° C
- 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

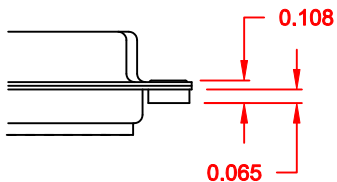
DO NOT SCALE FROM DRAWING

RoHS COMPLIANT

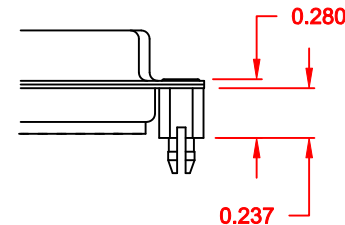
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	<h1>NorComp</h1>		SCALE: <b>1:1</b> SHEET <b>1</b> OF <b>2</b>	REV <b>9</b> DWG NO. <b>172-YYY-142RYY1</b>

**ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS**

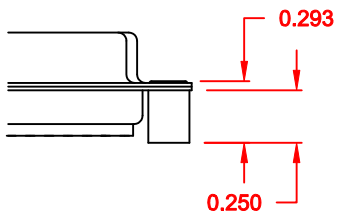
01X ..... 0.065" (BOARD SIDE) - CN1



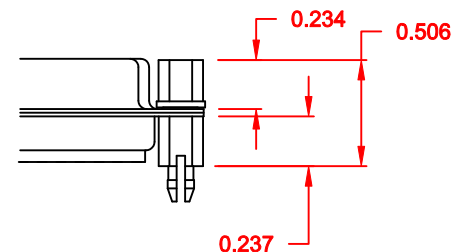
05X ..... 0.237" (BOARD SIDE) - CN10



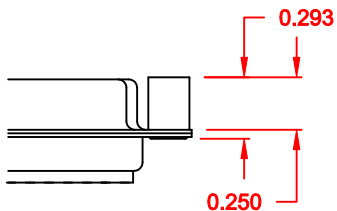
02X ..... 0.250" (BOARD SIDE) - CN2



91X ..... 0.237" (BOARD SIDE) - 0.197" MATING SIDE - CN10/SFSO4404




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



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

**DO NOT SCALE FROM DRAWING**

**RoHS COMPLIANT**

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			CHECKED:	DATE:
NorComp		SCALE:	SHEET <b>2</b> OF <b>2</b>	REV <b>9</b>
		DWG NO. <b>172-YYY-142RYY1</b>		