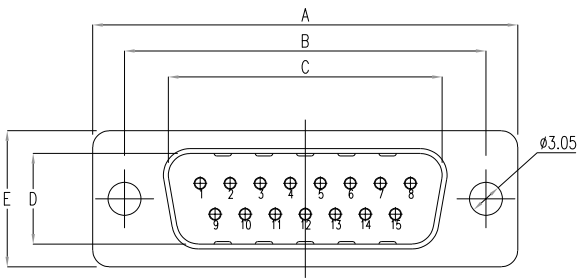
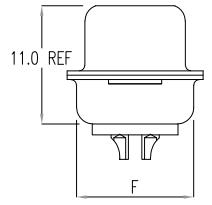
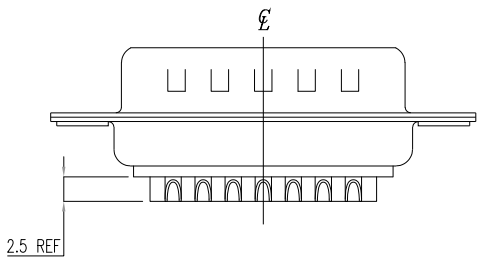


DESCRIPTION: MALE - SOLDER CUP / MACHINED - ECONOMY



DIMENSIONS(mm)						
SIZE	A ^{+0.39} _{-0.39}	B ^{+0.25} _{-0.25}	C ^{+0.25} _{-0.25}	D ^{+0.25} _{-0.34}	E ^{+0.38} _{-0.38}	F ^{+0.25} _{-0.25}
9	30.81	24.99	16.92	8.36	12.55	10.80
15	39.19	33.32	25.25	8.36	12.55	10.80
25	53.04	47.04	38.96	8.36	12.55	10.80
37	69.32	63.50	55.42	8.36	12.55	10.80
50	67.00	61.10	52.80	11.26	15.40	13.30

WILL ACCEPT 26-20 AWG WIRE



MATERIAL:

- SHELL: NICKEL OR TIN PLATED STEEL
- INSULATOR: GLASS-FILLED NYLON THERMOPLASTIC, UL94 V-0
- 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: -55° C TO 125° C



UNITS = mm

DO NOT SCALE FROM DRAWING

172-EYY-10YRYY1

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

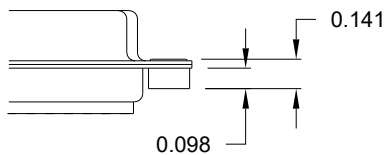
RoHS COMPLIANT

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		SCALE: NTS	SHEET 1 OF 2
		DWG NO. 172-EYY-10YRYY1	

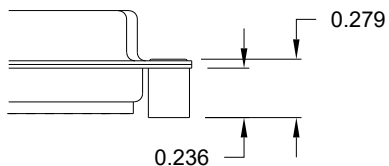
TOLERANCE:
ALL DIMENSIONS ARE ±0.010

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

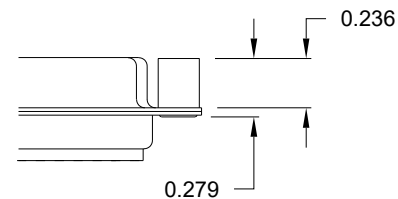
01 0.098" (SOLDER SIDE)



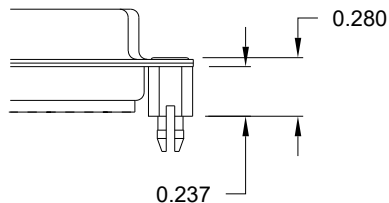
02 0.236" (SOLDER SIDE)



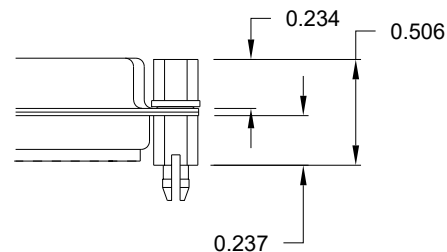
03 0.236" (MATING SIDE)



05 0.237" (SOLDER SIDE)



91 0.237" (SOLDER SIDE)



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

UNITS = INCH

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DRAWN:
PAM JENKINS

DATE:
11-28-05

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SCALE:
NTS

SHEET **2** OF **2**

REV
17

DWG NO. **172-EYY-10YRYY1**

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