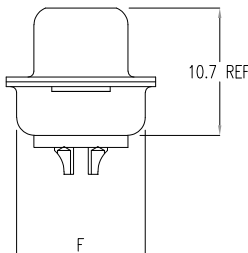


WILL ACCEPT 26-20 AWG WIRE



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	16.33	7.90	12.55	10.80
15	39.19	33.32	24.66	7.90	12.55	10.80
25	53.04	47.04	38.38	7.90	12.55	10.80
37	69.32	63.50	54.84	7.90	12.55	10.80
50	67.00	61.10	52.20	10.90	15.40	13.30

172-EYY-20YRYY1



SERIES _____
POSITIONS _____
E09
E15
E25
E37
E50
GENDER _____
2 = FEMALE
TERMINATION _____
0 = SOLDER CUP
SHELL PLATING _____
2 = TIN (N/A FOR HW "01" / "02" / "03")
3 = NICKEL
RoHS COMPLIANT _____
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

MATERIAL:
SHELL: NICKEL OR TIN PLATED STEEL
INSULATOR: PA6T, UL 94 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

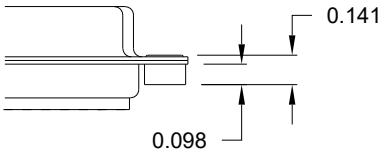
RoHS COMPLIANT

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	SCALE: NTS		SHEET 1		OF 2	REV 15
	DWG NO. 172-EYY-20YRYY1					

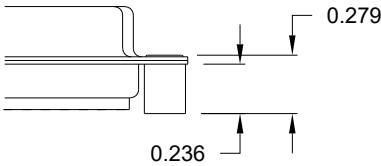
TOLERANCE:
ALL DIMENSIONS ARE ±0.010

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

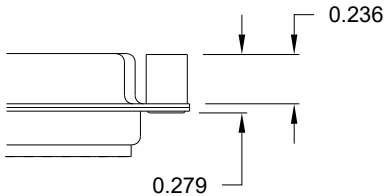
01X 0.098" (SOLDER SIDE)



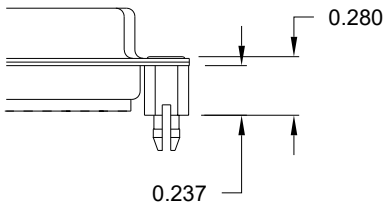
02X 0.236" (SOLDER SIDE)



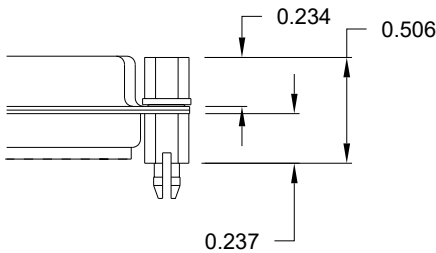
03X..... 0.236" (MATING SIDE)



05X 0.237" (SOLDER SIDE)



91X 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
15

DWG NO. **172-EYY-20YRYY1**

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