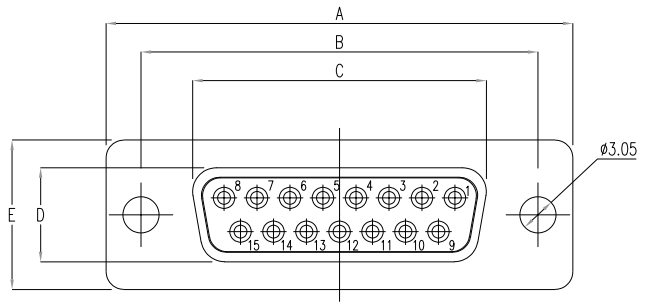
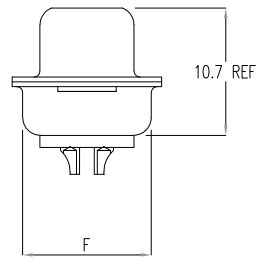
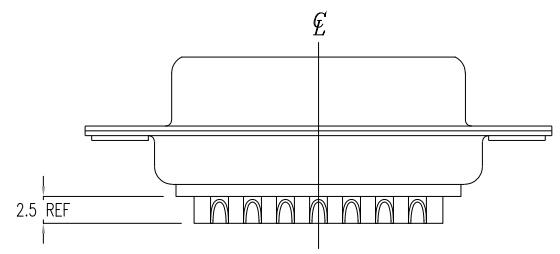


DESCRIPTION: FEMALE - SOLDER CUP / MACHINED - ECONOMY



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	16.33	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

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

RoHS COMPLIANT

172-EYY-20YRYY1

SERIES _____

POSITIONS _____

- E09
- E15
- E25
- E37
- E50

GENDER _____

- 2 = FEMALE

TERMINATION _____

- 0 = SOLDER CUP

SHELL PLATING _____

- 2 = TIN (DISCONTINUED)
- 3 = NICKEL

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

UNITS = mm

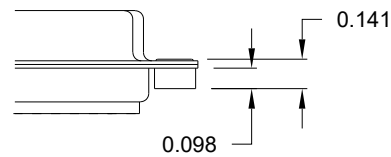
DO NOT SCALE FROM DRAWING

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	<h1>NorComp</h1>		SCALE: NTS	SHEET 1 OF 2
DWG NO. 172-EYY-20YRYY1				

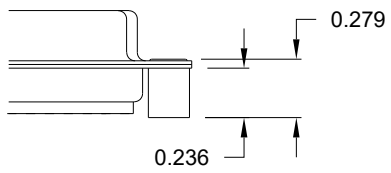
TOLERANCE:
ALL DIMENSIONS ARE ±0.010

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

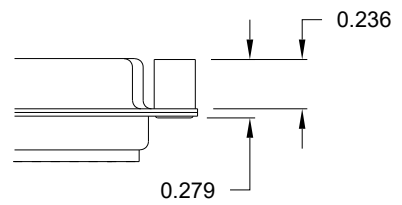
01 0.098" (SOLDER SIDE)



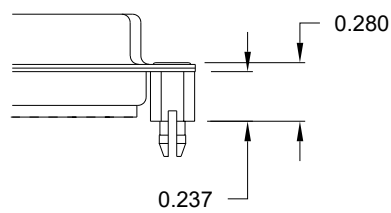
02 0.236" (SOLDER SIDE)



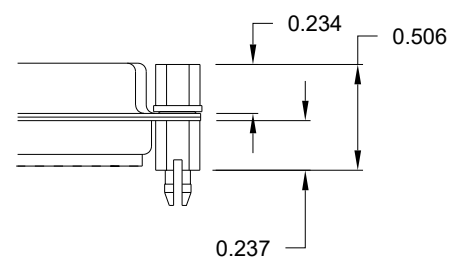
03 0.236" (MATING SIDE)



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	
SCALE: NTS	SHEET 2	OF 2	REV 17
DWG NO. 172-EYY-20YRY1			

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