DESCRIPTION: FEMALE - SOLDER CUP - MACHINED - ECONOMY

SPECIFICATIONS:

MATERIALS:

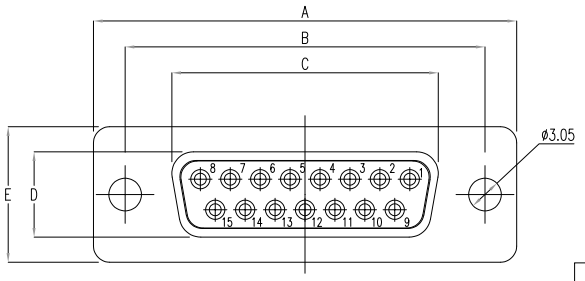
INSULATOR:	GLASS-FILLED NYLON THERMOPLASTIC, UL94 V-0
PROCESS TEMP:	260°C
CONTACTS:	GOLD PLATED BRASS
SHELL:	NICKEL PLATED STEEL

ELECTRICAL:

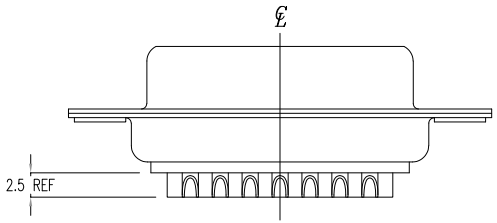
RATED CURRENT:	5A
WORKING VOLTAGE:	250VAC
INSULATION RESISTANCE:	1000 MOhms MIN.
CONTACT RESISTANCE:	15 mOhms MAX.

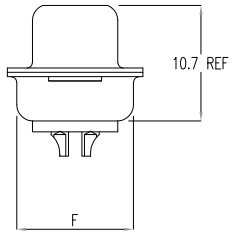
ENVIRONMENT:

OPERATING TEMPERATURE:	-55°C TO +125°C



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
  - 09
  - 15
  - 25
  - 37
  - 50
- 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 = 30MICRO-INCH GOLD

RoHS COMPLIANT

UNITS = mm

DO NOT SCALE FROM DRAWING

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DRAWN: P. JENKINS

DATE: 11/28/2005

NorComp

SCALE: NTS

SHEET 1 OF 2

REV 18

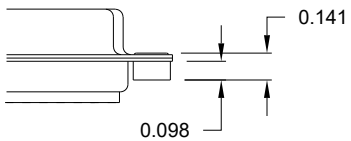
DWG NO. 172-EYY-20YRYY1

DESCRIPTION: FEMALE - SOLDER CUP - MACHINED - ECONOMY

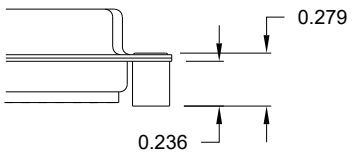
TOLERANCE:
ALL DIMENSIONS ARE ±0.010

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

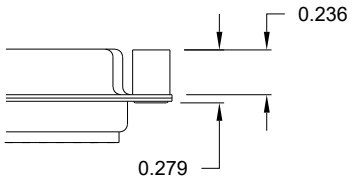
01 ..... 0.098" (SOLDER SIDE)



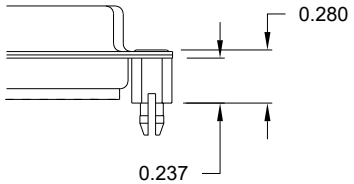
02 ..... 0.236" (SOLDER SIDE)



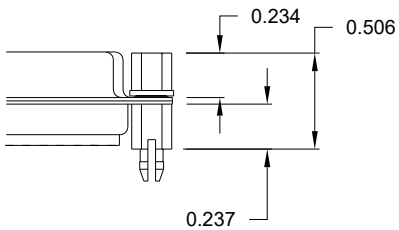
03 ..... 0.236" (MATING SIDE)



05 ..... 0.237" (SOLDER SIDE)



91 ..... 0.237" (SOLDER SIDE)



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

RoHS COMPLIANT

UNITS = mm

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DRAWN:	DATE:
P. JENKINS	11/28/2005

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SCALE:	SHEET	OF	REV
NTS	2	2	18

DWG NO. 172-EYY-20YRYY1