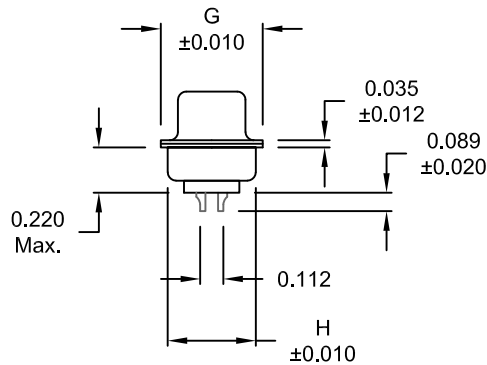
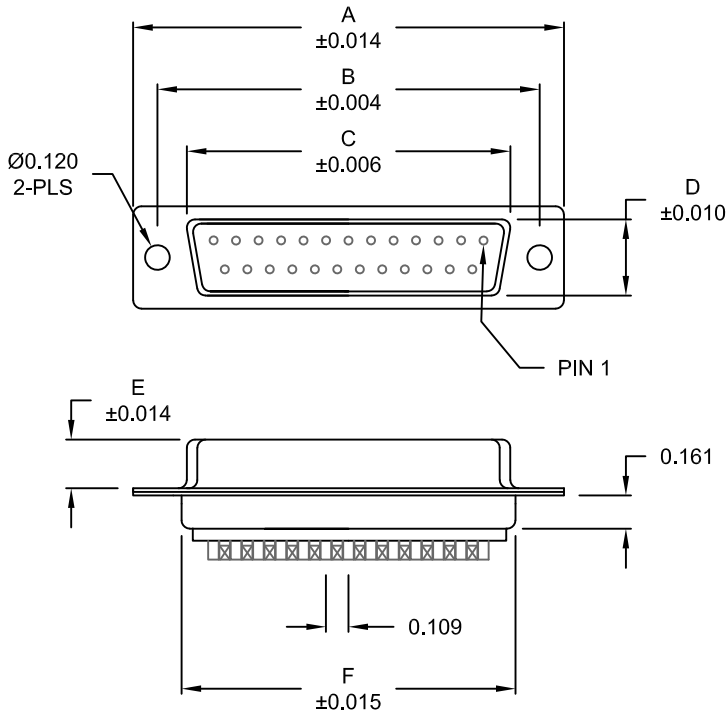


DESCRIPTION: FEMALE - SOLDER CUP / MACHINED - ECONOMY

WILL ACCEPT 26-20 AWG WIRE



No. OF PINS	DIMENSIONS							
	A	B	C	D	E	F	G	H
9	1.213	0.984	0.642	0.311	0.236	0.756	0.496	0.427
	30.80	24.99	16.30	7.90	5.99	19.20	12.60	10.85
15	1.541	1.312	0.970	0.311	0.236	1.091	0.496	0.427
	39.15	33.32	24.65	7.90	5.99	27.70	12.60	10.85
25	2.087	1.852	1.512	0.311	0.236	1.618	0.496	0.427
	53.00	47.04	38.40	7.90	5.99	41.10	12.60	10.85
37	2.728	2.500	2.157	0.311	0.236	2.256	0.496	0.427
	69.30	63.50	54.80	7.90	5.99	57.30	12.60	10.85
50	2.638	2.406	2.055	0.429	0.240	2.169	0.602	0.527
	67.00	61.11	52.20	10.90	6.10	55.10	15.30	13.39

172-EYY-20YRY1

- SERIES \_\_\_\_\_  
 POSITIONS \_\_\_\_\_  
 E09  
 E15  
 E25  
 E37  
 E50  
 GENDER \_\_\_\_\_  
 2 = FEMALE  
 TERMINATION \_\_\_\_\_  
 0 = SOLDER CUP  
 SHELL PLATING \_\_\_\_\_  
 2 = TIN  
 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 = 30MICRO-INCH GOLD

**MATERIAL:**

SHELL: STEEL, NICKEL OR TIN PLATED  
 INSULATOR: UL 94V-O RATED PA6T  
 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

DO NOT SCALE FROM DRAWING



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DRAWN: PAM JENKINS		DATE: 11-28-05	
SCALE: NTS	SHEET 1	OF 2	REV 12
DWG NO. 172-EYY-20YRY1			

RoHS COMPLIANT

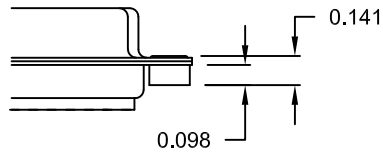
NorComp

DESCRIPTION: CLINCH NUT HARDWARE

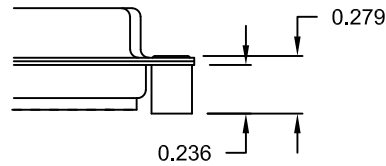
TOLERANCE:  
ALL DIMENSIONS ARE  $\pm 0.010$

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

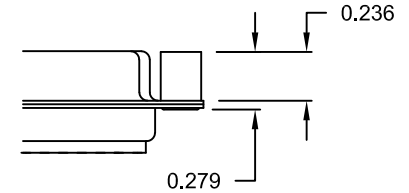
01X ..... 0.098" (SOLDER SIDE)



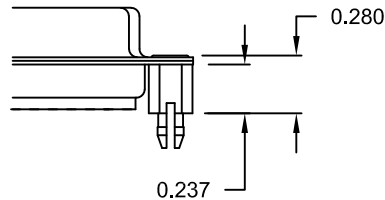
02X ..... 0.236" (SOLDER SIDE)



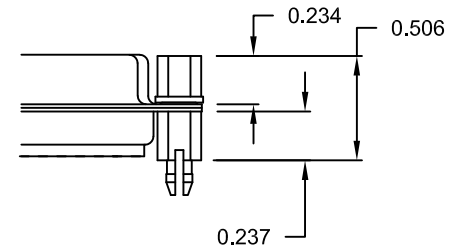
03X..... 0.236" (MATING SIDE)



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



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



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

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DRAWN:  
PAM JENKINS

DATE:  
11-28-05

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SCALE: NTS SHEET 2 OF 2 REV 12

DWG NO. 172-EYY-20YRYY1