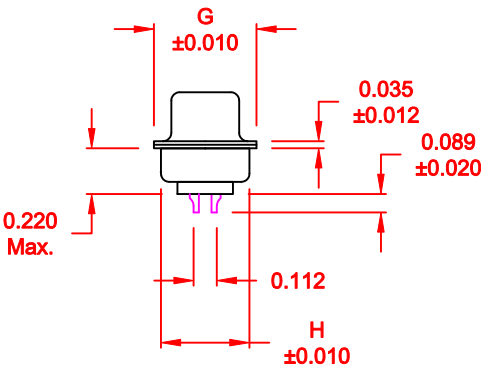
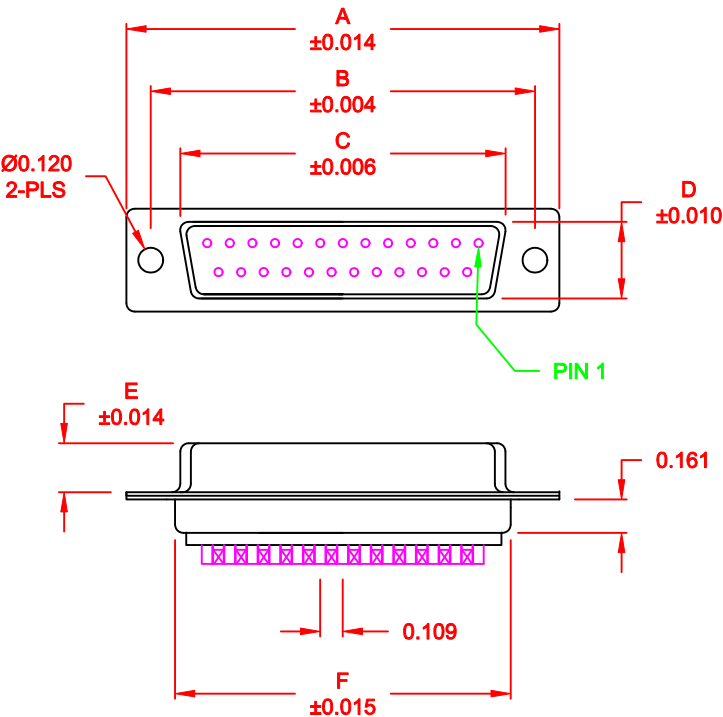


DESCRIPTION: FEMALE - SOLDER CUP / MACHINED - ECONOMY

WILL ACCEPT 26-20 AWG WIRE



MATERIAL:

SHELL: STEEL, YELLOW CHROMATE
INSULATOR: UL 94V-O RATED PBT-WHITE
PROCESS TEMP.: 260° FOR CABLE APPLICATIONS, 230° FOR BOARD
CONTACT: BRASS

ELECTRICAL:

CURRENT RATING: 5 AMPS
CONTACT RESISTANCE: 15 mOhms Max.
INSULATION RESISTANCE: 1,000 MOhms min.
VOLTAGE: 500VAC FOR 1 MINUTE
TEMPERATURE: -50° C TO 100° C

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-201RYY1

SERIES
POSITIONS

E09
E15
E25
E37
E50

GENDER

2 = FEMALE

TERMINATION

0 = SOLDER CUP

SHELL PLATING

1 = YELLOW CHROMATE
(NON-ROHS)

HARDWARE OPTIONS

00 = NO HARDWARE
01 = .098" CLINCH NUT (BOARD SIDE)
02 = .236" CLINCH NUT (BOARD SIDE)
03 = .236" CLINCH NUT (MOUNTING SIDE)
05 = .237" 4-40 BOARD LOCK
91 = .237" 4-40 SPACER/ BOARD LOCK

PLATING OPTIONS

1 = GOLD FLASH
2 = 30MICRO-INCH GOLD

DO NOT SCALE FROM DRAWING



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NorComp

DRAWN:
PAM JENKINS

DATE:
11-28-05

CHECKED:

DATE:

SCALE:
1 : 1

SHEET
1 OF
2

REV
1

DWG NO. **172-EYY-201RYY1**

