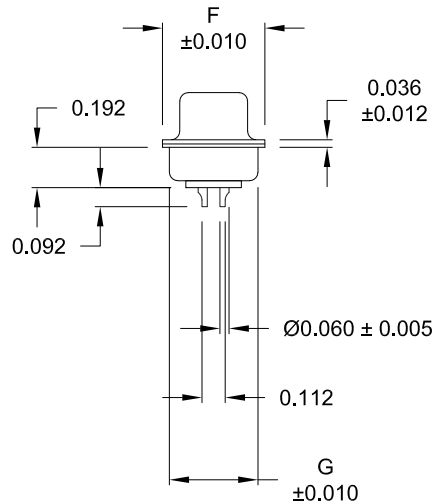
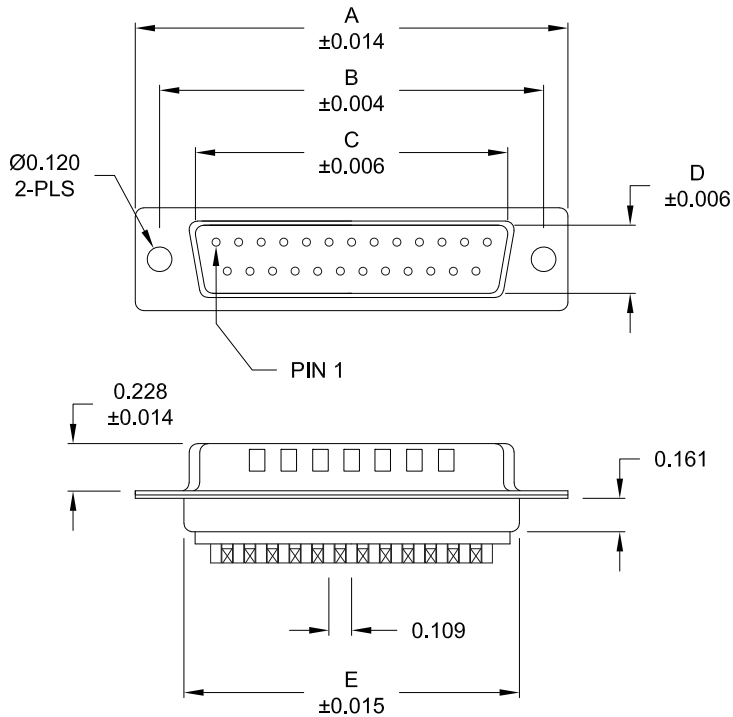


DESCRIPTION: MALE - SOLDER CUP / MACHINED - PREMIUM

WILL ACCEPT 26-20 AWG WIRE



No. OF PINS	DIMENSIONS						
	A	B	C	D	E	F	G
9	1.213	0.984	0.669	0.331	0.760	0.496	0.429
	30.80	24.99	17.00	8.40	19.30	12.60	10.90
15	1.541	1.312	0.996	0.331	1.083	0.496	0.429
	39.15	33.32	25.30	8.40	27.51	12.60	10.90
25	2.088	1.852	1.535	0.331	1.630	0.496	0.429
	53.04	47.04	39.00	8.40	41.40	12.60	10.90
37	2.729	2.500	2.181	0.331	2.276	0.496	0.429
	69.32	63.50	55.40	8.40	57.81	12.60	10.90
50	2.635	2.406	2.079	0.437	2.182	0.598	0.535
	66.93	61.11	52.80	11.10	55.42	15.20	13.60

172-YYY-102RYY1

SERIES _____
 POSITIONS _____
 009
 015
 025
 037
 050
 GENDER _____
 1 = MALE
 TERMINATION _____
 0 = SOLDER CUP
 SHELL PLATING _____
 2 = TIN (GROUND INDENTS)
 RoHS COMPLIANT _____
 HARDWARE OPTIONS _____
 00 = NO HARDWARE
 01 = .065" CLINCH NUT (SOLDER SIDE)
 02 = .250" CLINCH NUT (SOLDER SIDE)
 03 = .250" 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, 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: -50° C TO 100° C

DO NOT SCALE FROM DRAWING



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DRAWN: PAM JENKINS
 DATE: 08-24-98

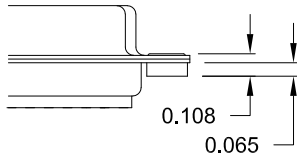
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SCALE: NTS SHEET 1 OF 2 REV 13
 DWG NO. 172-YYY-102RYY1

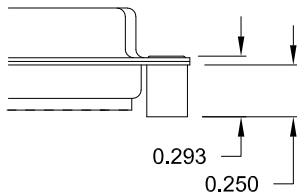
RoHS COMPLIANT

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

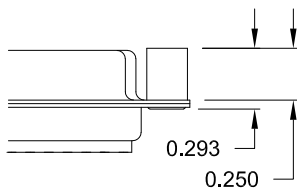
01X 0.065" (SOLDER SIDE)



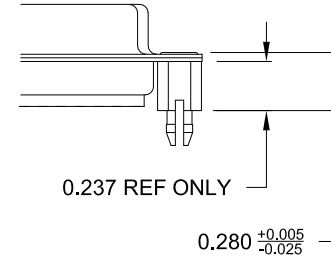
02X 0.250" (SOLDER SIDE)



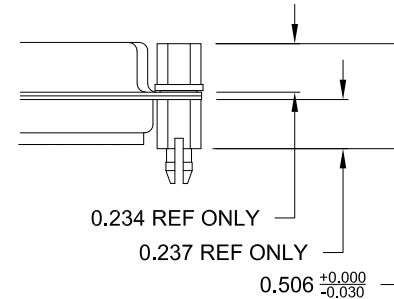
03X..... 0.250" (MATING SIDE)



05X 0.237" (SOLDER SIDE)



91X 0.237" (SOLDER SIDE)



TOLERANCE:
ALL DIMENSIONS ARE ± 0.010
UNLESS OTHERWISE
SPECIFIED

NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

DO NOT SCALE FROM DRAWING

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	NorComp		SCALE: NTS	SHEET OF 2 2
DWG NO. 172-YYY-102RYY1				