

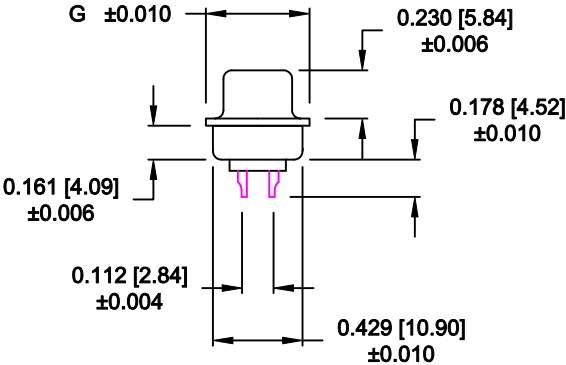
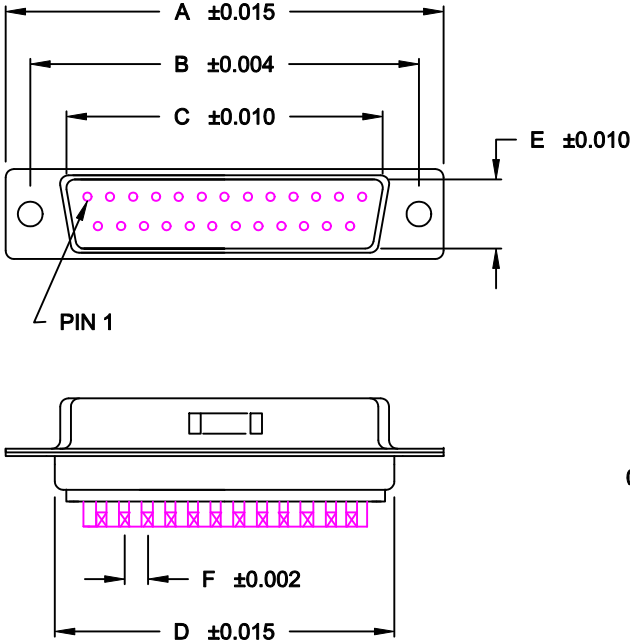
DESCRIPTION: MALE SOLDER CUP/STAMPED

SPECIFICATIONS:

MATERIALS:  
SHELL: STEEL, TIN (80u" TIN OVER 40u" COPPER)  
OR NICKEL (80u" NICKEL OVER 40u" COPPER)  
INSULATOR: UL 94V-0 RATED BLACK PBT  
+30% FIBER-GLASS OR NYLON-66  
RoHS COMPLIANT

ELECTRICALS:  
CURRENT RATING: 5 AMPS  
CONTACT RESISTANCE: 15 mOHMS MAX  
INSULTOR RESISTANCE: 1000 MOHMS MIN  
VOLTAGE: 500V AC FOR 1 MINUTE  
TEMPERATURE: -50°C TO +100°C

POS.	A	B	C	D	E	F	G
09	1.213 30.80	0.984 24.99	0.666 16.92	0.756 19.20	0.329 8.36	.109 2.77	0.496 12.60
15	1.543 39.19	1.312 33.32	0.994 25.25	1.091 27.70	0.329 8.36	.109 2.77	0.496 12.60
25	2.087 53.00	1.852 47.04	1.534 38.96	1.618 41.10	0.329 8.36	.109 2.77	0.496 12.60
37	2.732 69.30	2.500 63.50	2.181 55.42	2.256 57.30	0.329 8.36	.109 2.77	0.496 12.60
50	2.638 67.00	2.406 61.00	2.079 52.80	2.169 55.10	.436 11.07	.109 2.77	.602 15.30




171-YYY-10YLYY1

SERIES  
POSITIONS  
009  
015  
025  
037  
050  
GENDER  
1 = MALE  
2 = FEMALE  
TERMINATION  
0 = SOLDER CUP  
SHELL PLATING  
2 = TIN  
3 = NICKEL  
HARDWARE OPTIONS  
00 = NO HARDWARE  
01 = .098 4-40 CLINCH NUT BOARD SIDE  
02 = .236 4-40 CLINCH NUT BOARD SIDE  
03 = .236 4-40 CLINCH NUT MATING SIDE  
05 = .237 4-40 BOARD LOCK  
91 = .237 4-40 SPACER/BOARD LOCK  
PLATING OPTIONS  
1 = GOLD FLASH  
2 = 30 MICRO-INCH GOLD

WILL ACCEPT 28-20 AWG CONDUCTORS

RoHS COMPLIANT

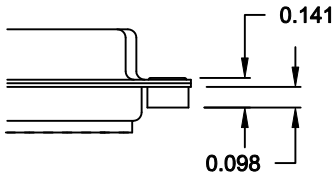
DO NOT SCALE FROM DRAWING

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		CHECKED:		DATE:		
<b>NorComp</b>		SCALE:		SHEET <b>1</b>	OF <b>2</b>	REV <b>8</b>
		DWG NO. <b>171-YYY-10YLYY1</b>				

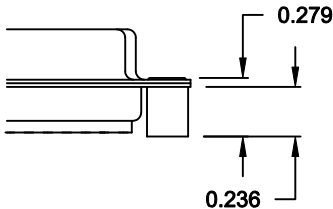
TOLERANCE:  
ALL DIMENSIONS ARE ±0.010

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

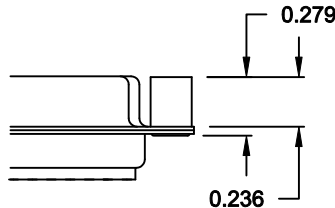
01X ..... 0.098" (BOARD SIDE) - CN1



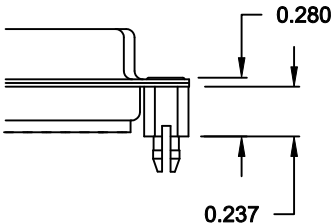
02X ..... 0.236" (BOARD SIDE) - CN2



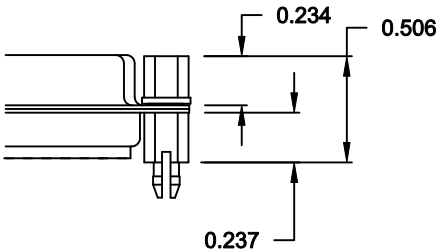
03X..... 0.236" (MATING SIDE) - CN8



05X ..... 0.237" (BOARD SIDE) - CN10





91X ..... 0.237" BOARD SIDE  
0.197 MATING SIDE  
CN10/SFSO4404



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

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		CHECKED:		DATE:	
	SCALE:		SHEET 2 OF 2		REV 8
	DWG NO. 171-YYY-10YLYY1				

RoHS COMPLIANT