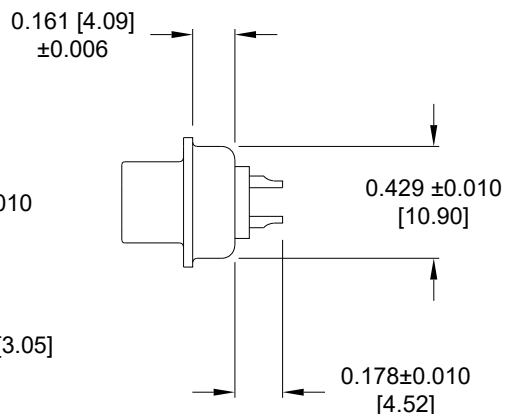
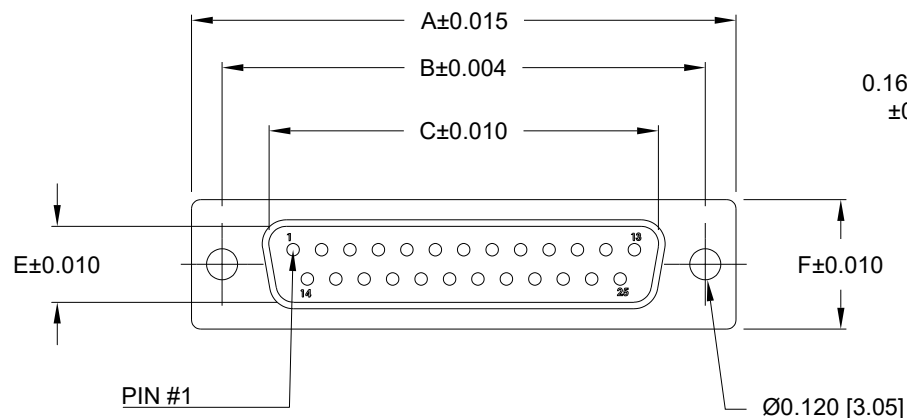
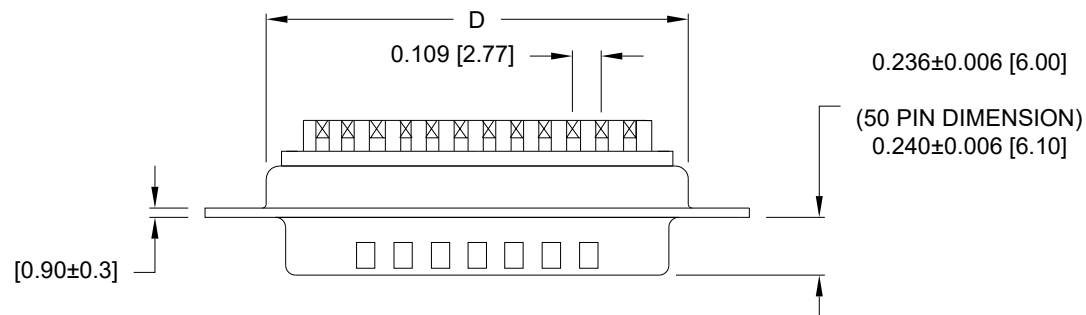


DESCRIPTION: MALE // SOLDER CUP // STAMPED



DIMENSIONS (in/mm)						
POS.	A	B	C	D	E	F
9	1.213	0.984	0.666	0.756	0.329	0.496
	30.80	24.99	16.92	19.20	8.36	12.60
15	1.541	1.312	0.994	1.091	0.329	0.496
	39.15	33.32	25.25	27.70	8.36	12.60
25	2.087	1.853	1.534	1.618	0.329	0.496
	53.00	47.04	38.96	41.10	8.36	12.60
37	2.728	2.500	2.181	2.256	0.329	0.496
	69.30	63.50	55.42	57.30	8.36	12.60
50	2.638	2.406	2.079	2.169	0.436	0.602
	67.00	61.00	52.80	55.10	11.07	15.30

SPECIFICATIONS:

MATERIALS:

SHELL: NICKEL OR TIN PLATED STEEL

INSULATOR: PBT +30% GF, UL 94V-0, BLACK

CONTACTS: COPPER ALLOY, GOLD PLATED

ELECTRICALS:

CURRENT RATING: 5 AMPS

CONTACT RESISTANCE: 15 mOHMS MAX

INSULATOR RESISTANCE: 1000 MOHMS MIN

VOLTAGE: 500V AC FOR 1 MINUTE

WORKING VOLTAGE: 250 VAC

TEMPERATURE: -50°C TO +100°C

171-YYY-10YLYY1

SERIES
POSITIONS
009
015
025
037
050
GENDER
1 = MALE
TERMINATION
0 = SOLDER CUP
SHELL PLATING
2 = TIN (NOT AVAILABLE FOR HW OPTIONS)
3 = NICKEL (GROUND INDENTS)
HARDWARE OPTIONS
00 = NO HARDWARE
01 = .098" 4-40 CN (SOLDER SIDE)
02 = .236" 4-40 CN (SOLDER SIDE)
03 = .236" 4-40 CN (MATING SIDE)
05 = .237" 4-40 BOARD LOCK (.063" PCB)
91 = .237" 4-40 JACK SCREW / BOARD LOCK (.063" PCB)
PLATING OPTIONS
1 = GOLD FLASH
2 = 30u" GOLD MATING AREA // GF TAILS

WILL ACCEPT 28-20 AWG CONDUCTORS

UNITS = INCHES [MM] DO NOT SCALE FROM DRAWING



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DRAWN:

J. KADEL

DATE:

07/24/2018

NorComp

SCALE:

NTS

SHEET

OF

1

2

REV

15

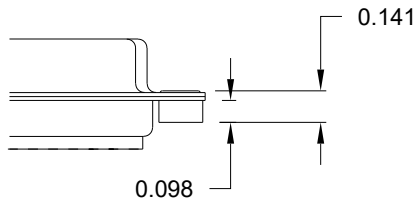
DWG NO.

171-YYY-10YLYY1

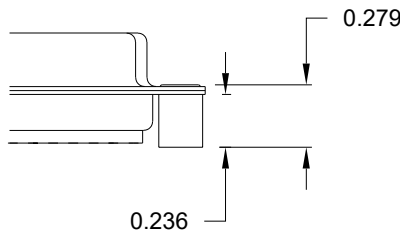
TOLERANCE:
ALL DIMENSIONS ARE ± 0.010

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

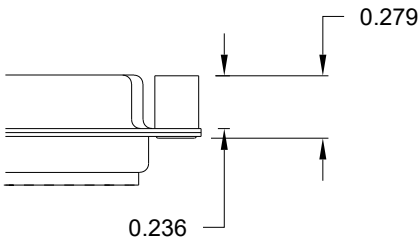
01X 0.098" (SOLDER SIDE)



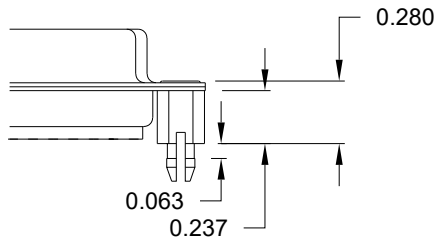
02X 0.236" (SOLDER SIDE)



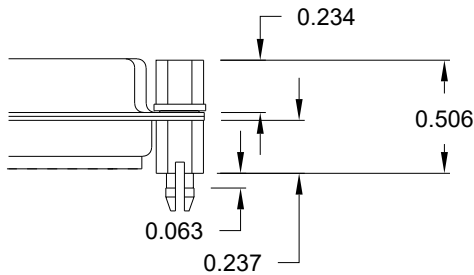
03X..... 0.236" (MATING SIDE)



05X 0.237" (SOLDER SIDE)



91X 0.237" (SOLDER SIDE)



NOTE: 4-40 FEMALE SCREW LOCK IS REMOVABLE

RoHS COMPLIANT



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DRAWN:
J. KADEL

DATE:
07/24/2018

UNITS = INCHES

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SCALE:
NTS

SHEET OF
2 2

REV
15

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