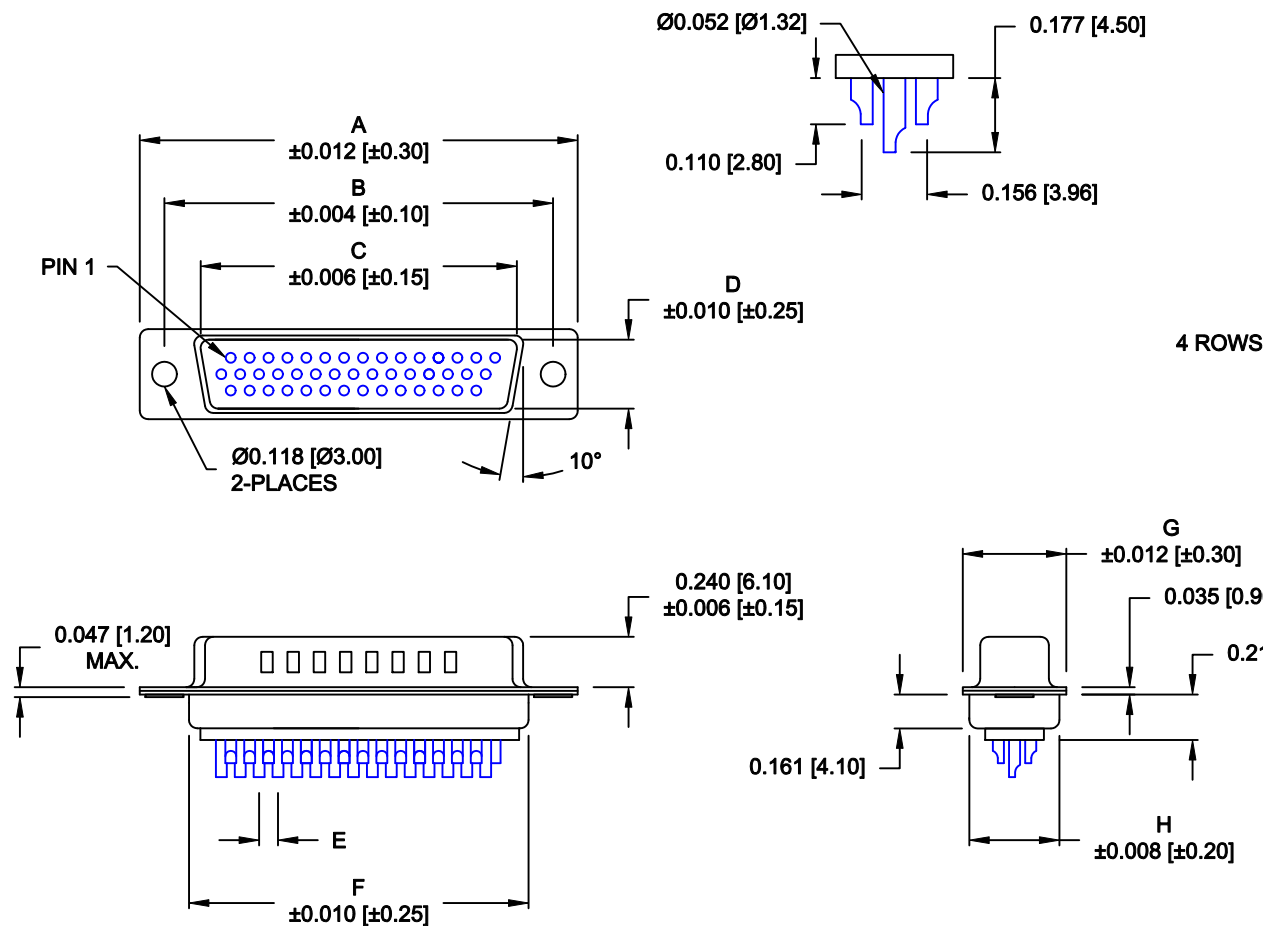


DESCRIPTION: HIGH DENSITY MALE - SOLDER CUP



No. OF PINS	DIMENSIONS							
	A	B	C	D	E	F	G	H
15	1.213	0.984	0.666	0.329	0.090	0.756	0.496	0.429
	30.80	24.99	16.92	8.36	2.29	19.20	12.60	10.90
26	1.543	1.312	0.978	0.329	0.090	1.091	0.496	0.429
	39.20	33.32	25.25	8.36	2.29	27.70	12.60	10.90
44	2.087	1.852	1.534	0.329	0.090	1.618	0.496	0.429
	53.00	47.04	38.85	8.36	2.29	41.10	12.60	10.90
62	2.732	2.500	2.181	0.329	0.095	2.256	0.496	0.429
	69.40	63.50	55.40	8.36	2.41	57.30	12.60	10.90
78	2.638	2.406	2.079	0.445	0.095	2.169	0.606	0.526
	67.00	61.10	52.80	11.30	2.41	55.10	15.40	13.35

180-YYY-10YLYY1

SERIES _____
POSITIONS _____
015 _____
026 _____
044 _____
062 _____
078 _____
GENDER _____
1 = MALE
TERMINATION _____
0 = SOLDER CUP
SHELL PLATING _____
2 = TIN
3 = NICKEL (GROUND INDENTS)
RoHS COMPLIANT (230°C) _____
HARDWARE OPTIONS _____
00 = NO HARDWARE
01 = .098" CLINCH NUT (BOARD SIDE)
02 = .236" CLINCH NUT (BOARD SIDE)
03 = .236" CLINCH NUT (MATING SIDE)
PLATING OPTIONS _____
1 = GOLD FLASH
2 = 30u" GOLD

MATERIAL:

SHELL: STEEL, TIN OR NICKEL PLATED
INSULATOR: PBT, UL 94V-O RATED,
+30% FIBER-GLASS OR NYLON-66
CONTACT: BRASS, GOLD PLATED OVER NICKEL

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

NOTE: WILL ACCEPT UP TO 24 AWG WIRE

DO NOT SCALE FROM DRAWING

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DRAWN: WAYNE ROBBINS

CHECKED:

SCALE: 1 : 1

DWG NO. 180-YYY-10YLYY1

DATE: 11-29-05

DATE:

SHEET 1 OF 2

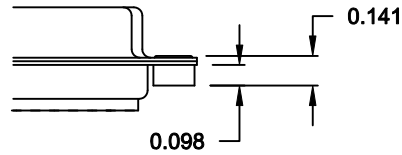
REV 12

RoHS COMPLIANT

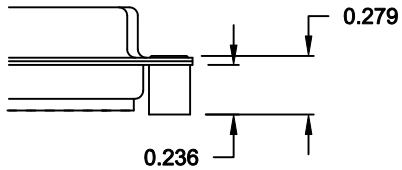
TOLERANCE:
ALL DIMENSIONS ARE ±0.010

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

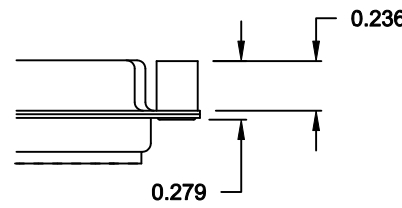
01X 0.098" (BOARD SIDE) - CN1



02X 0.236" (BOARD SIDE) - CN2



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



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DRAWN:
C. SMITH

DATE:
03-08-06

CHECKED:

DATE:

SCALE:
FULL

SHEET 2 OF 2

REV
12

DWG NO. 180-YYY-10YLYY1

RoHS COMPLIANT

NorComp