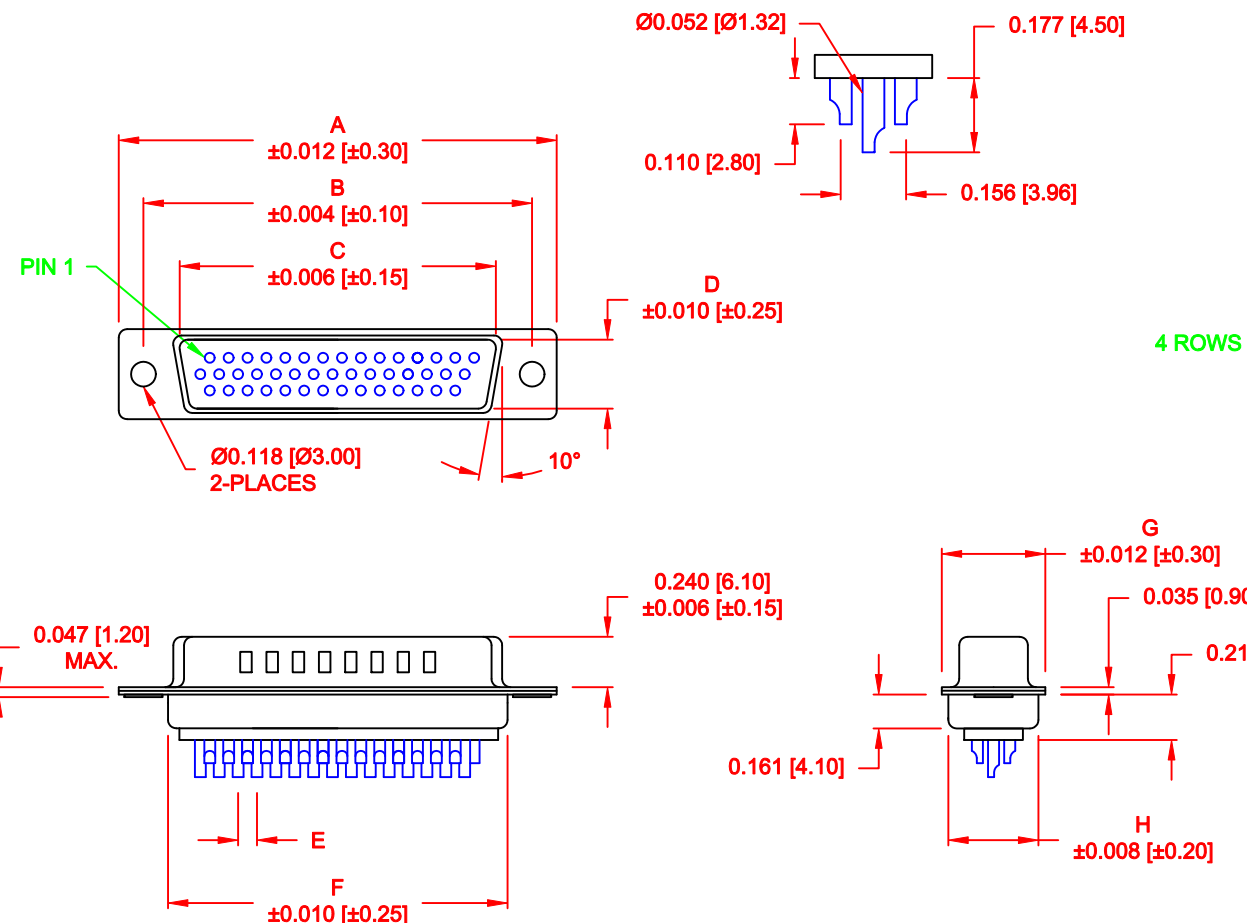


DESCRIPTION: HIGH DENSITY MALE - SOLDER CUP



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

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

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

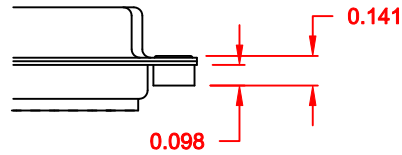
	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OF SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.		DRAWN: WAYNE ROBBINS		DATE: 11-29-05			
			CHECKED:		DATE:			
NorComp			SCALE: 1 : 1	SHEET 1 OF 2		REV 12		
			DWG NO. 180-YYY-10YLYY1					

RoHS COMPLIANT

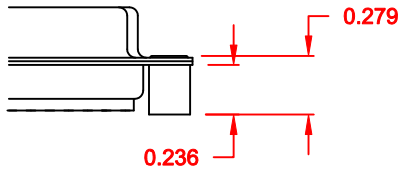
TOLERANCE:
ALL DIMENSIONS ARE ±0.010

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

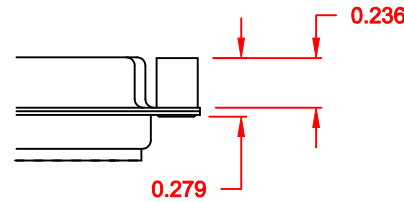
01X 0.098" (BOARD SIDE) - CN1



02X 0.236" (BOARD SIDE) - CN2



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



DO NOT SCALE FROM DRAWING

RoHS COMPLIANT

	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF NorComp AND SHALL NOT BE REPRODUCED, COPIED OR USED AS THE BASIS FOR THE MANUFACTURE OF SALE OF APPARATUS WITHOUT WRITTEN PERMISSION.	DRAWN: C. SMITH		DATE: 03-08-06	
		CHECKED:		DATE:	
		SCALE: FULL		SHEET 2 OF 2	
		DWG NO. 180-YYY-10YLYY1			

NorComp