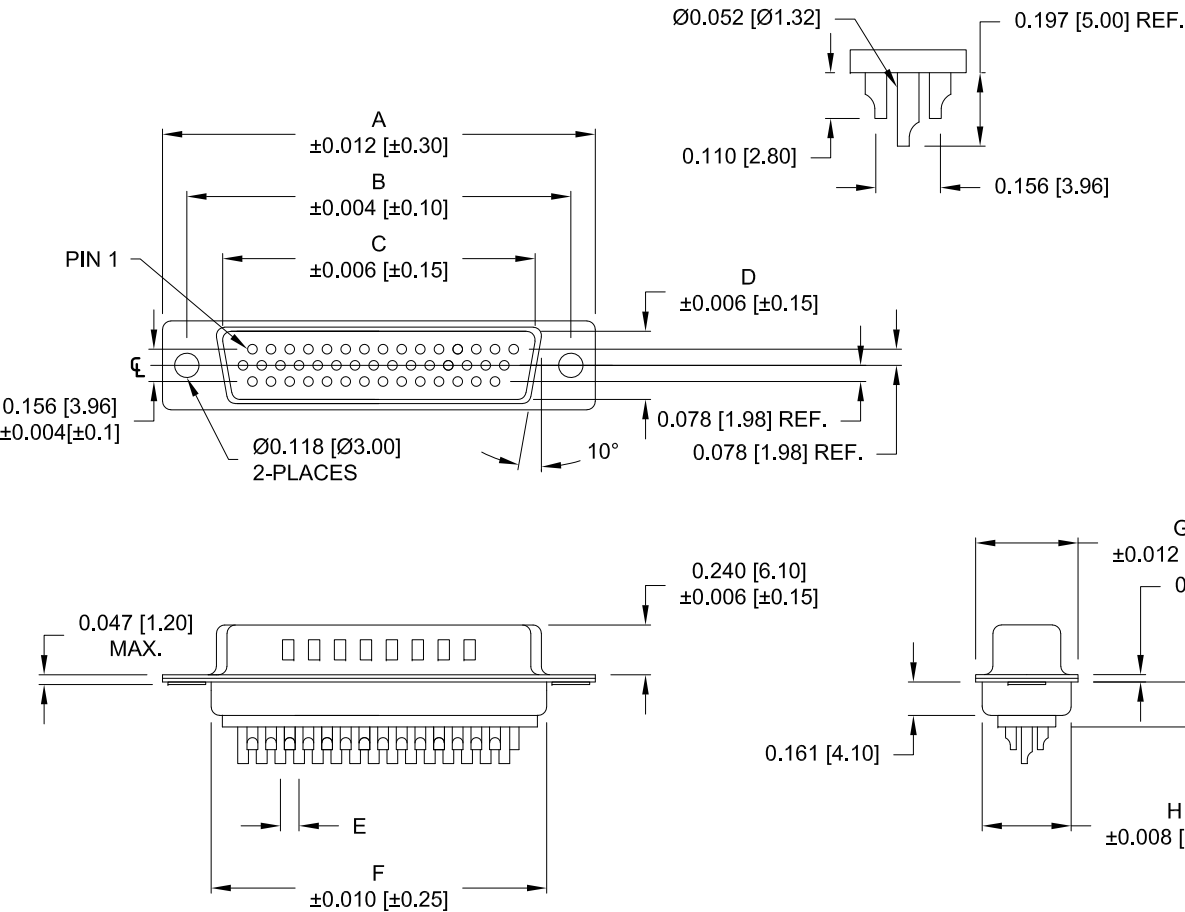


DESCRIPTION: HIGH DENSITY MALE - SOLDER CUP



No. OF PINS	DIMENSIONS (inch/mm)							
	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 (NOT AVAILABLE FOR HW OPTIONS)
3 = NICKEL (GROUND INDENTS)
RoHS COMPLIANT (230°C) _____
HARDWARE OPTIONS _____
00 = NO HARDWARE
01 = .098" CLINCH NUT (SOLDER SIDE)
02 = .236" CLINCH NUT (SOLDER SIDE)
03 = .236" CLINCH NUT (MATING SIDE)
PLATING OPTIONS _____
1 = GOLD FLASH
2 = 30u" GOLD MATING AREA; GF ON TAILS

MATERIAL:

SHELL: NICKEL OR TIN PLATED STEEL
INSULATOR: PBT 30% GF, UL 94 V-0
CONTACT: GOLD PLATED BRASS 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

RoHS COMPLIANT

NOTE: WILL ACCEPT UP TO 24 AWG WIRE

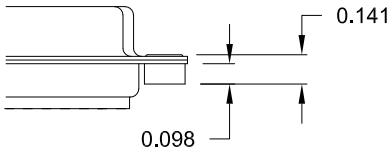
UNITS = inch [mm] DO NOT SCALE FROM DRAWING

	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	
	SCALE: NTS		SHEET 1 OF 2		REV 16
	DWG NO. 180-YYY-10YLYY1				

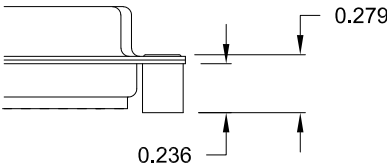
TOLERANCE:
ALL DIMENSIONS ARE ±0.010

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

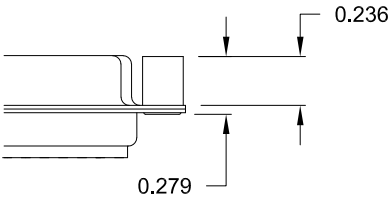
01X 0.098" (SOLDER SIDE)



02X 0.236" (SOLDER SIDE)



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



UNITS = inch

DO NOT SCALE FROM DRAWING

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	NorComp			SCALE: NTS	SHEET 2	OF 2	REV 16
				DWG NO. 180-YYY-10YLYY1			