



THE DATASHEET OF
180-078-203L021

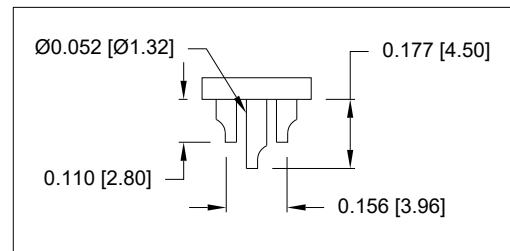
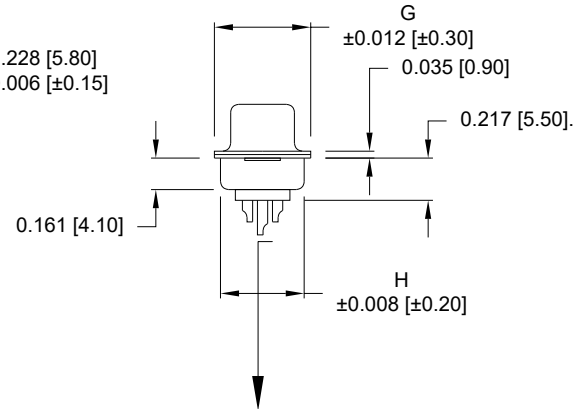
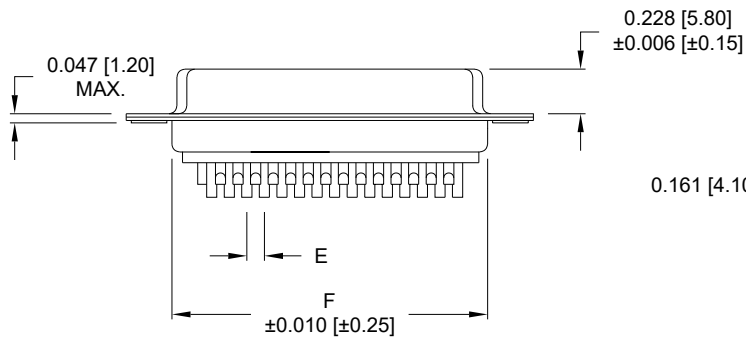
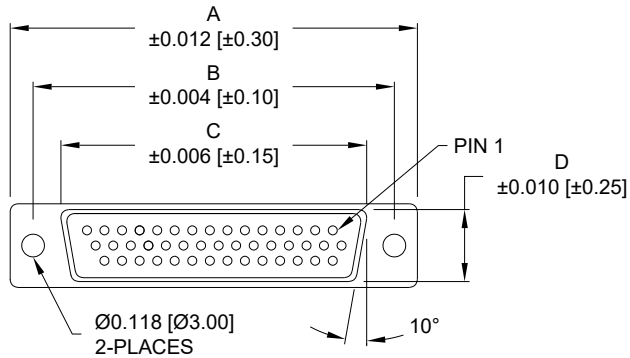


DESCRIPTION: HIGH DENSITY FEMALE - SOLDER CUP

DIMENSIONS

No. OF PINS		A	B	C	D	E	F	G	H
		15	inch	1.213	0.984	0.643	0.311	0.090	0.756
	mm	30.80	24.99	16.34	7.90	2.29	19.20	12.60	10.90
26	inch	1.543	1.312	0.966	0.311	0.090	1.091	0.496	0.429
	mm	39.15	33.32	24.53	7.90	2.29	27.70	12.60	10.90
44	inch	2.087	1.852	1.512	0.311	0.090	1.618	0.496	0.429
	mm	53.00	47.04	38.40	7.90	2.29	41.10	12.60	10.90
62	inch	2.728	2.500	2.156	0.311	0.095	2.256	0.496	0.429
	mm	69.30	63.50	54.76	7.90	2.41	57.30	12.60	10.90
78	inch	2.638	2.406	2.057	0.429	0.095	2.169	0.606	0.526
	mm	67.00	61.10	52.26	10.90	2.41	55.10	15.40	13.35

4 ROWS



NOTE: WILL ACCEPT UP TO 24 AWG WIRE

SPECIFICATIONS:

MATERIALS:

INSULATOR:

PBT 30% GF, UL94 V-0
(PROCESS TEMP 230°C)

CONTACTS:

GOLD PLATED BRASS OVER NICKEL

SHELL:

NICKEL OR TIN PLATED STEEL

ELECTRICAL:

RATED CURRENT:

3A

VOLTAGE:

500VAC FOR 1 MINUTE

INSULATION RESISTANCE:

1000 MOhms MIN.

CONTACT RESISTANCE:

15 mOhms MAX.

ENVIRONMENT:

OPERATING TEMPERATURE: -50°C TO +100°C

180-YYY-20YLYY1

SERIES	180
POSITIONS	YYY
015	
026	
044	
062	
078	
GENDER	2 = FEMALE
TERMINATION	0 = SOLDER CUP
SHELL PLATING	2 = TIN (DISCONTINUED) 3 = NICKEL
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

RoHS COMPLIANT

UNITS = inch [mm]

DO NOT SCALE FROM DRAWING



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DRAWN:

P. JENKINS

DATE:

08/12/1998

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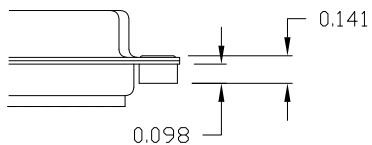
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DWG NO.

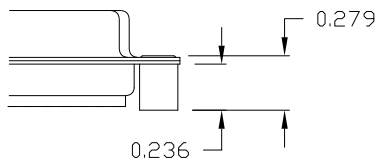
180-YYY-20YLYY1

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

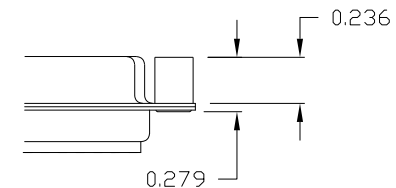
01 0.098" (SOLDER SIDE)



02 0.236" (SOLDER SIDE)



03 0.236" (MATING SIDE)



RoHS COMPLIANT

UNITS = inch

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DWG NO. **180-YYY-20YLYY1**

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