

SPECIFICATIONS:

ELECTRICAL:

INSULATION RESISTANCE:

1,000 MΩ MIN.

OPERATING TEMPERATURE:

-50°C TO +100°C

VOLTAGE:

500 VAC FOR 1 MINUTE

MATERIALS:

INSULATOR:

PBT +30% GF, UL94 V-0

PROCESS TEMP:

230°C

SHELL:

NICKEL PLATED STEEL

COMPATIBLE WITH NORCOMP CONTACT PART NUMBERS BELOW:

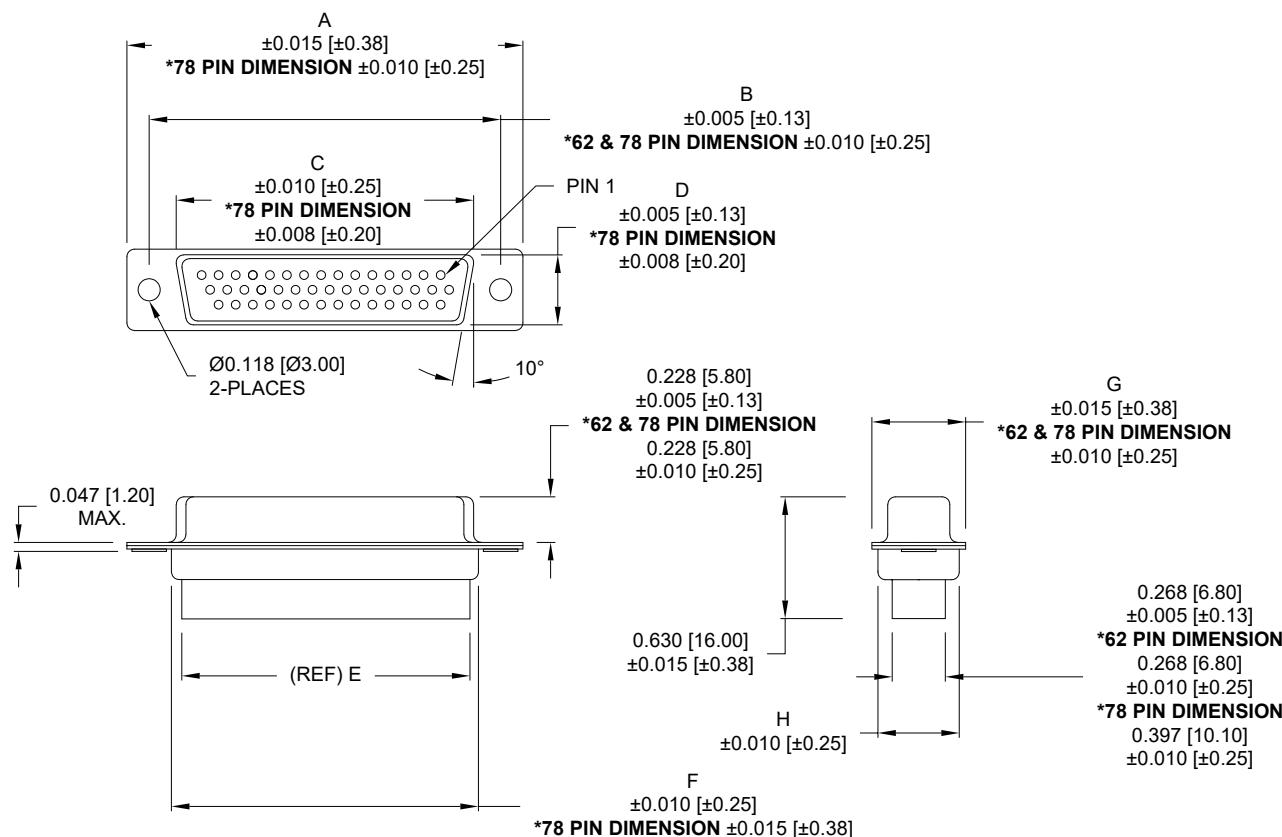
180-002-170L001

180-102-170L001

180-202-170L002

NOTE: CONTACTS MUST BE PURCHASED SEPARATELY

NORCOMP MACHINED CONTACT PART NUMBERS 180-201-170L002 & 180-202-170L002, ONCE INSERTED INTO NORCOMP 180 SERIES CRIMP AND POKE CONNECTORS, CANNOT BE REMOVED.



DIMENSIONS								
No. OF PINS	UNITS	A	B	C	D	E	F	G
15	inch	1.213	0.984	0.643	0.311	0.610	0.759	0.494
	mm	30.81	24.99	16.33	7.90	15.50	19.28	12.55
26	inch	1.541	1.312	0.970	0.311	0.964	1.089	0.494
	mm	39.14	33.32	24.66	7.90	24.50	27.65	12.55
44	inch	2.088	1.852	1.511	0.311	1.494	1.618	0.494
	mm	53.04	47.04	38.38	7.90	37.95	41.10	12.55
62	inch	2.736	2.500	2.157	0.311	2.142	2.262	0.494
	mm	69.50	63.50	54.80	7.90	54.40	57.46	12.55
4 ROWS	inch	2.644	2.406	2.061	0.422	2.035	2.169	0.605
	mm	67.16	61.11	52.34	10.72	51.70	55.10	15.37
								0.527
								13.40

180-YYY-27YLYY0

SERIES POSITIONS
 015
 026
 044
 062
 078

GENDER
 2 = FEMALE
 TERMINATION
 7 = CRIMP & POKE

SHELL PLATING
 2 = TIN (DISCONTINUED)
 3 = NICKEL

HARDWARE OPTIONS
 00 = NO HARDWARE
 01 = .157" CLINCH NUT (SOLDER SIDE)
 02 = .250" CLINCH NUT (SOLDER SIDE)
 03 = .250" CLINCH NUT (MATING SIDE)

PLATING OPTIONS
 0 = NO CONTACTS

00 = NO HARDWARE
 01 = .157" CLINCH NUT (SOLDER SIDE)
 02 = .250" CLINCH NUT (SOLDER SIDE)
 03 = .250" CLINCH NUT (MATING SIDE)

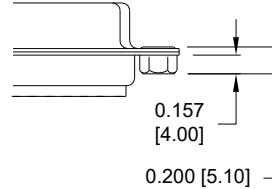
00 = NO CONTACTS

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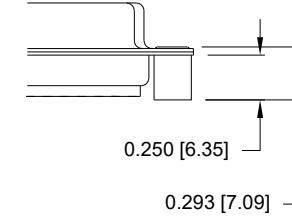
TOLERANCE:
ALL DIMENSIONS ARE ± 0.010

ALL CLINCH-NUTS ARE 4-40 INTERNAL THREADS

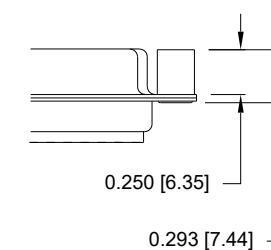
01 0.157" (SOLDER SIDE)



02 0.250" (SOLDER SIDE)



03 0.250" (MATING SIDE)



RoHS COMPLIANT



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DRAWN:
P. JENKINS
DATE:
07/19/2005

UNITS = inch [mm]

DO NOT SCALE FROM DRAWING

NorComp

SCALE:	NTS	SHEET	OF	REV
DWG NO.	2	2		25
180-YYY-27YLY0				