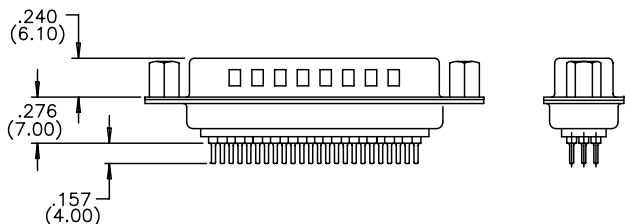
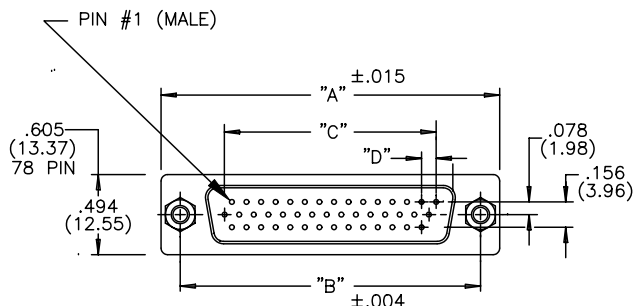


DESCRIPTION: HIGH DENSITY VERTICAL LOW PROFILE/MACHINED



197-XXX-X13LXX1

SERIES _____
 NUMBER OF CONTACTS _____
 GENDER _____
 1 = MALE
 2 = FEMALE (NO GROUND INDENTS)
 PC MOUNT _____
 3 = NICKEL SHELL _____
 HARDWARE OPTIONS: _____
 00 = .120 MOUNTING HOLE
 55 = 4-40 INSERTS
 03 = 4-40 HEX STANDOFFS
 PLATING: _____
 1 = GOLD FLASH

MATERIALS:

INSULATOR: PBT, UL94V-0, 230° PROCESS TEMP.
 CHEMICAL RESISTANCE, COLOR BLACK

SHELL: STEEL: NICKEL PLATED

CONTACT: MALE: BRASS; FEMALE: PHOSPHOR BRONZE
 GOLD FLASH IN MATING AREA
 TIN PLATING ON TAIL ENDS

RoHS COMPLIANT

ELECTRICAL:

CURRENT RATING: 2 AMPERES

DIELECTRIC WITHSTANDING VOLTAGE:

1000VAC rms AT SEA LEVEL

INSULATION RESISTANCE: 5000 MEGOHMS MIN.

CONTACT RESISTANCE: 10 MILLIOHMS MAX.

WORKING TEMPERATURE: -55° TO +125° C

NUMBER OF CONTACTS	"A"		"B"		"C"		"D"	
	Inch	(mm)	Inch	(mm)	Inch	(mm)	Inch	(mm)
15	1.214	(30.84)	.984	(24.99)	.405	(10.29)	.090	(2.29)
26	1.545	(39.24)	1.312	(33.32)	.765	(19.43)	.090	(2.29)
44	2.088	(53.04)	1.852	(47.04)	1.305	(33.15)	.090	(2.29)
62	2.730	(69.34)	2.500	(63.50)	1.948	(49.47)	.095	(2.41)
78	2.635	(66.93)	2.406	(61.11)	1.805	(45.85)	.095	(2.41)



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DRAWN: PAM JENKINS

DATE: 9-15-05

CHECKED:

DATE:

SCALE:

SHEET 1 OF 1

REV 1

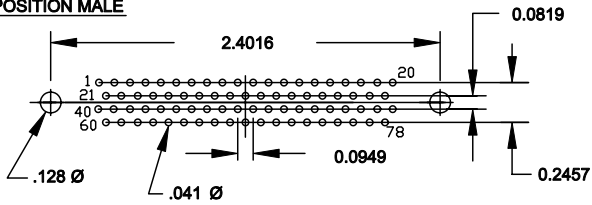
NorComp

DWG NO.

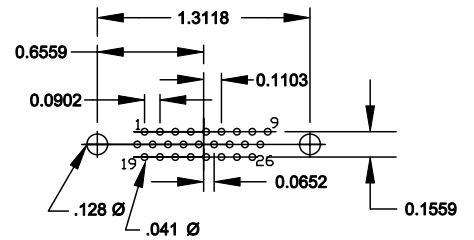
197-XXX-113LXX1

DESCRIPTION: HIGH DENSITY DIP SOLDER MALE FOOTPRINT

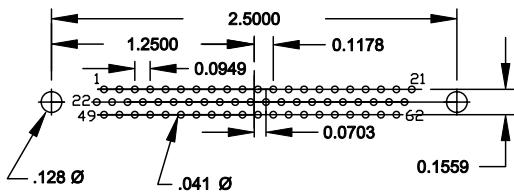
78 POSITION MALE



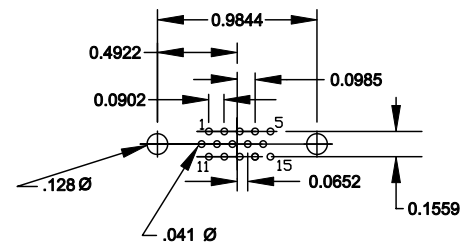
26 POSITION MALE



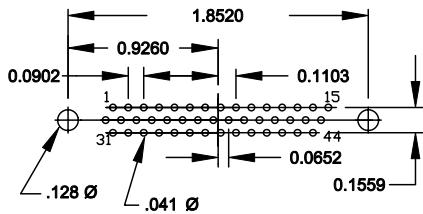
62 POSITION MALE




15 POSITION MALE



44 POSITION MALE



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			CHECKED:	DATE:
<h1>NorComp</h1>	SCALE:	SHEET 1	OF 1	REV 2
	DWG NO. HIGH DENSITY VERTICAL MALE FOOTPRINT			