

		DIMENSIONS						
No. OF PINS	UNITS	A	B	C	D	E	F	G
9	inch	1.213	0.984	0.666	0.329	0.618	0.496	0.429
	mm	30.80	24.99	16.92	8.36	15.70	12.60	10.90
15	inch	1.541	1.312	0.994	0.329	0.933	0.496	0.429
	mm	39.15	33.32	25.25	8.36	23.70	12.60	10.90
25	inch	2.087	1.852	1.534	0.329	1.496	0.496	0.429
	mm	53.00	47.04	38.96	8.36	38.00	12.60	10.90
37	inch	2.728	2.500	2.182	0.329	2.142	0.496	0.429
	mm	69.30	63.50	55.42	8.36	54.40	12.60	10.90
50	inch	2.638	2.402	2.079	0.436	2.039	0.602	0.535
	mm	67.00	61.00	52.80	11.07	51.80	15.30	13.60

SPECIFICATIONS:

ELECTRICAL:

CURRENT RATING: 5 AMPS
 CONTACT RESISTANCE: 15 mOhms MAX.
 INSULATION RESISTANCE: 1,000 MOhms MIN.
 OPERATING TEMPERATURE: -50°C TO +100°C
 VOLTAGE: 500 VAC FOR 1 MINUTE

MATERIALS:

FRONT INSULATOR: PBT-BLACK, UL94V-0 RATED
 REAR INSULATOR: PA66-BLACK, UL94V-0 RATED
 PROCESS TEMP: 230°C
 SHELL: NICKEL PLATED STEEL

COMPATIBLE WITH NORCOMP CONTACT PART NUMBERS BELOW:

170-001-170L001 170-101-170L001
 170-001-170L002 170-101-170L002
 170-001-170L003 170-101-170L003
 170-201-170L003

NOTE: CONTACTS MUST BE PURCHASED SEPARATELY

NOTE: ASSEMBLY INSTRUCTION ON PAGE 3

170-YYY-17YLYY0

SERIES POSITIONS

009
015
025
037
050

GENDER

1 = MALE
TERMINATION
7 = CRIMP & POKESHELL PLATING
2 = TIN (DISCONTINUED)
3 = NICKEL (GROUND INDENTS)HARDWARE OPTIONS
00 = NO HARDWARE
01 = .098" #4-40 CLINCH NUT (SOLDER SIDE)
02 = .236" #4-40 CLINCH NUT (SOLDER SIDE)
03 = .236" #4-40 CLINCH NUT (MATING SIDE)
04 = .098" M3 CLINCH NUT (SOLDER SIDE)PLATING OPTIONS
0 = NO CONTACTS

UNITS = inch [mm]

DO NOT SCALE FROM DRAWING



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DRAWN:

P. JENKINS

DATE:

08/18/1998

NorComp

SCALE: NTS SHEET 1 OF 3 REV 20

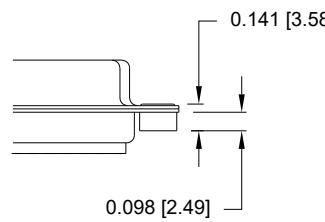
DWG NO.

170-YYY-17YLYY0

TOLERANCE:

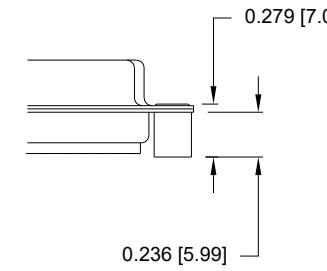
ALL DIMENSIONS ARE ± 0.010

01 0.065" (SOLDER SIDE)



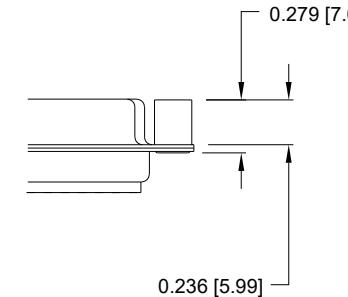
#4-40 INTERNAL THREADS

02 0.236" (SOLDER SIDE)



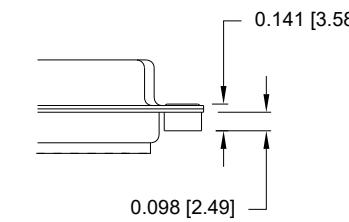
#4-40 INTERNAL THREADS

03 0.236" (MATING SIDE)



#4-40 INTERNAL THREADS

04 0.065" (SOLDER SIDE)



M3 INTERNAL THREADS

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08/18/1998

UNITS = inch [mm]

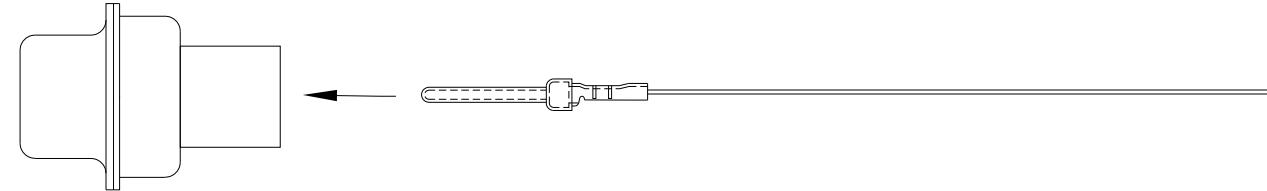
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SCALE:	NTS	SHEET	OF	REV
170-YYY-17YLYY0			2 3	20
DWG NO.	170-YYY-17YLYY0			

ASSEMBLY INSTRUCTIONS:

1. CHOOSE CONTACT THAT IS COMPATIBLE
 - a. SHOWN ON PAGE 1
2. USE APPROPRIATE CRIMP TOOL
 - a. 170-701-170-000 (STAMPED CRIMP HAND TOOL)
 - b. 170-702-170-000 (MACHINED CRIMP HAND TOOL)
3. FOLLOW CRIMP HAND TOOL INSTRUCTIONS
 - a. FOUND ON NORCOMP WEBSITE ON 170 SERIES CONTACTS PRODUCT PAGE
 - b. <https://www.norcomp.net/series/170-series-contacts>
4. ONCE CONTACT IS CRIMPED INSERT INTO HOUSING AS SHOWN BELOW:



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DATE:
08/18/1998

UNITS = inch [mm]

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SCALE:	NTS	SHEET	OF	REV
DWG NO.	3	3		20
170-YYY-17YLYY0				