



5N

NPT MALE / NPT FEMALE

PART NO.	THREAD		DIMENSIONS					
	E	F			A	L	S1	
5N-02Z	Z1/8"X27	Z1/8"X27			10.5	25.5	17	
5N-02-04Z	Z1/8"X27	Z1/4"X18			10.5	31	19	
5N-02-06Z	Z1/8"X27	Z3/8"X18			11	31	24	
5N-04-02Z	Z1/4"X18	Z1/8"X27			15	22	17	
5N-04Z	Z1/4"X18	Z1/4"X18			15	35.3	19	
5N-04-06Z	Z1/4"X18	Z3/8"X18			15	36.6	24	
5N-04-08Z	Z1/4"X18	Z1/2"X14			15	43	30	
5N-06-02Z	Z3/8"X18	Z1/8"X27			15	22	19	
5N-06-04Z	Z3/8"X18	Z1/4"X18			16	22	19	
5N-06Z	Z3/8"X18	Z3/8"X18			16	37.6	24	
5N-06-08Z	Z3/8"X18	Z1/2"X14			16.7	43.7	30	
5N-06-12Z	Z3/8"X18	Z3/4"X14			17	47	36	
5N-08-04Z	Z1/2"X14	Z1/4"X18			19.5	28	24	
5N-08-06Z	Z1/2"X14	Z3/8"X18			19.5	28.5	24	
5N-08Z	Z1/2"X14	Z1/2"X14			19.5	47.5	30	
5N-08-12Z	Z1/2"X14	Z3/4"X14			19.5	49	36	
5N-12-06Z	Z3/4"X14	Z3/8"X18			19.5	30.5	27	
5N-12-08Z	Z3/4"X14	Z1/2"X14			19.5	30.5	27	
5N-12Z	Z3/4"X14	Z3/4"X14			19.5	49	36	
5N-12-16Z	Z3/4"X14	Z1"X11.5			19.5	55.4	41	
5N-16-08Z	Z1"X11.5	Z1/2"X14			25.5	35.5	36	
5N-16-12Z	Z1"X11.5	Z3/4"X14			25.5	36.5	36	
5N-16Z	Z1"X11.5	Z1"X11.5			25.5	60.7	41	
5N-16-20Z	Z1"X11.5	Z1.1/4"X11.5			25.5	63.5	50	
5N-20-12Z	Z1.1/4"X11.5	Z3/4"X14			26.5	38.5	46	
5N-20-16Z	Z1.1/4"X11.5	Z1"X11.5			26.5	41	46	
5N-20Z	Z1.1/4"X11.5	Z1.1/4"X11.5			26.5	61.5	50	
5N-20-24Z	Z1.1/4"X11.5	Z1.1/2"X11.5			26.5	62.5	60	
5N-24-16Z	Z1.1/2"X11.5	Z1"X11.5			27.5	41.5	50	
5N-24-20Z	Z1.1/2"X11.5	Z1.1/4"X11.5			27.5	41	50	
5N-24Z	Z1.1/2"X11.5	Z1.1/2"X11.5			27.5	62.5	60	
5N-24-32Z	Z1.1/2"X11.5	Z2"X11.5			27.5	66.5	70	
5N-32-20Z	Z2"X11.5	Z1.1/4"X11.5			27.5	44.5	65	
5N-32-24Z	Z2"X11.5	Z1.1/2"X11.5			27.5	45	65	
5N-32Z	Z2"X11.5	Z2"X11.5			27.5	62.5	70	

1. Material options for connector.

Connector material	Part. No. suffix	Part No. example
Carbon steel (Default)	Z	5N-12Z
304 stainless steel	SR	5N-12SR
316L stainless steel	SV	5N-12SV

316Ti stainless steel	SY	5N-12SY
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2. Plating options and performance for carbon steel connectors.

Plating method	Part. No. suffix	Part No. example	White rust (Hours)	Red rust(Hours)
Cr3+ plating (Default)	Z	5N-12Z	96	360
Durakote plating	ZD	5N-12ZD	360	720
Zinc-nickel plating	ZN	5N-12ZN	1000	-