



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



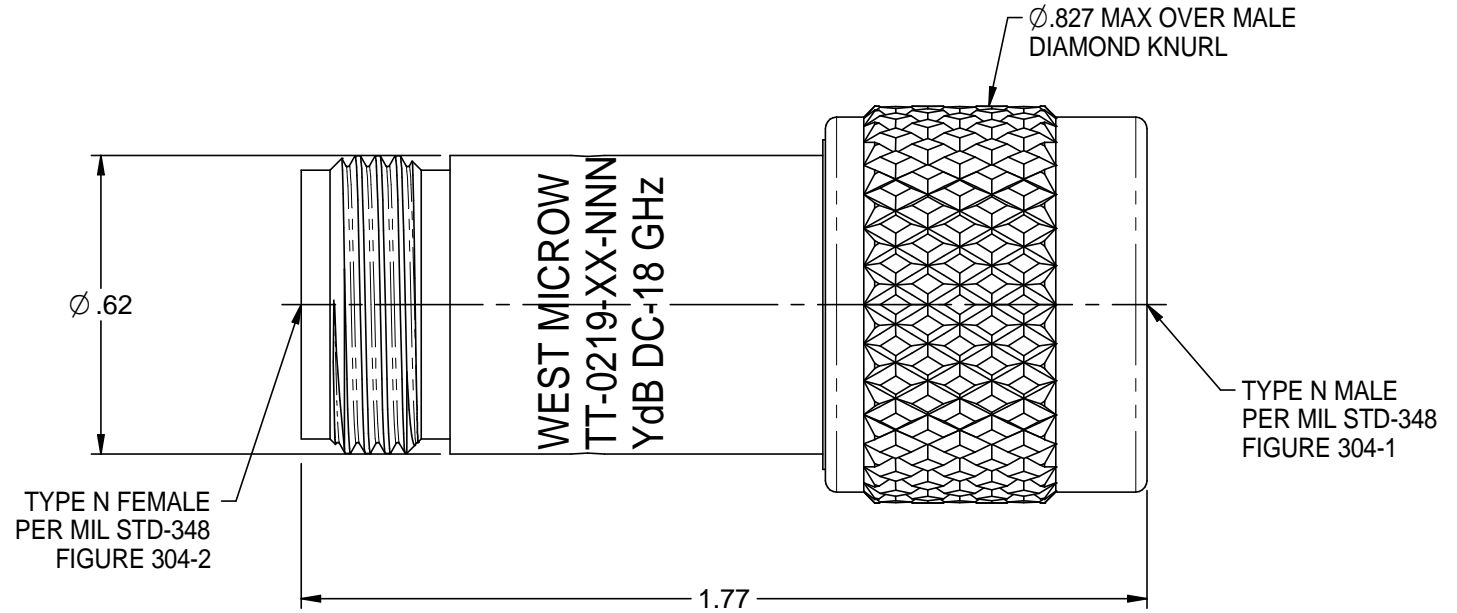
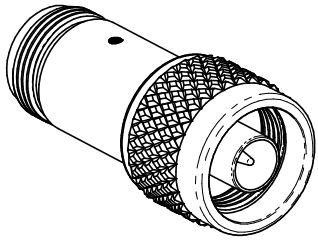
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NOTES: UNLESS OTHERWISE SPECIFIED.

1.0 MATERIALS & FINISH:

- 1.1 HOUSING, COUPLING SLEEVE: PASSIVATED STAINLESS STEEL.
- 1.2 DIELECTRIC: PTFE (TEFLON)
- 1.3 CENTER CONTACT: GOLD PLATED BERYLLIUM COPPER
- 1.5 GASKET: SILICONE RUBBER

2.0 ELECTRICAL SPECIFICATIONS:

- 2.1 FREQUENCY RANGE: DC TO 18 GHz
- 2.2 ATTENUATION AND ACCURACY:
 - 2.2.1 1-6dB ±0.3dB
 - 2.2.2 7-20dB ±0.5dB
 - 2.2.3 21-30dB ±1.0dB
- 2.3 IMPEDANCE: 50 OHMS NOMINAL
- 2.4 MAXIMUM VSWR: 1.07 +0.015f (GHz)
- 2.5 MAXIMUM INPUT POWER: 2 WATTS AVERAGE AT +40°C DERATED LINEARLY TO 0.5 WATTS AT +125°C
- 2.6 OPERATING TEMPERATURE RANGE: -54°C TO +125C

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	RoHS2 <input checked="" type="checkbox"/> 2011/65/EU	Title: ATTENUATOR, 1-30dB	
<small>UNLESS OTHERWISE SPECIFIED</small> .XX ±.02 .XXX ±.005 ANGLES ±2°	Model No. ATT-0219-XX-NNN-02		
Size A	DO NOT SCALE DRAWING	Date: 3/6/2015	Sheet 1 of 1