



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!



Contact us

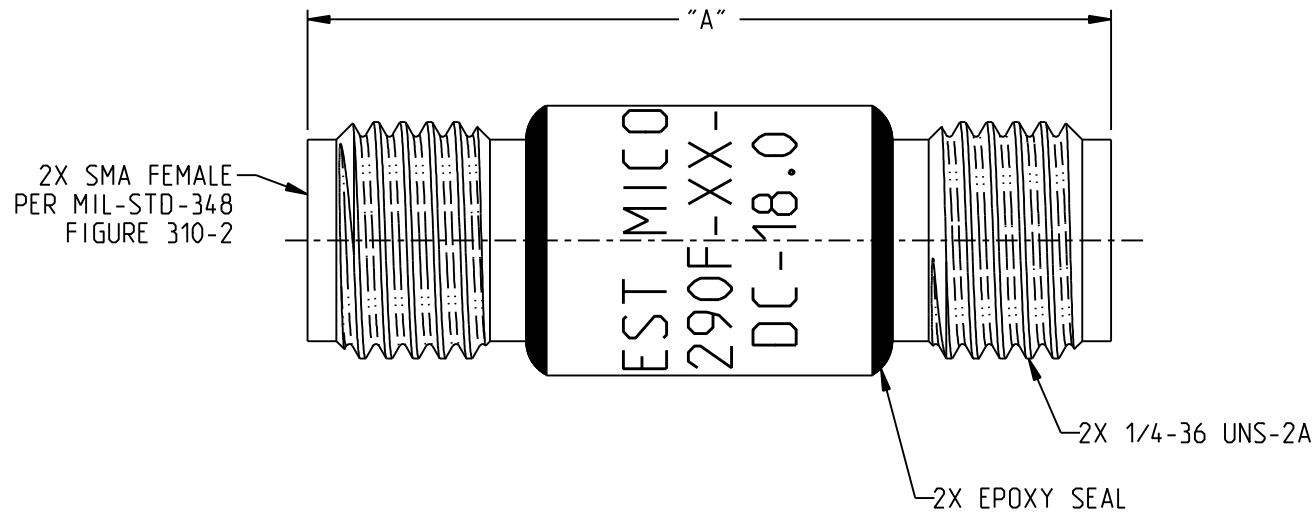
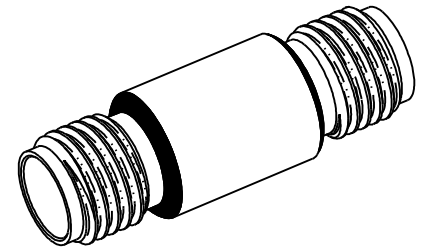
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ATTENUATION VALUE	"A"
0 - 12.5	.84
13 - 30	.97



NOTES: UNLESS OTHERWISE SPECIFIED.

1. MATERIAL & FINISH:

- 1.1 HOUSING: PASSIVATED STAINLESS STEEL
- 1.2 DIELECTRIC: PTFE (TEFLON)
- 1.3 CENTER CONTACT: GOLD PLATED BERYLLIUM COPPER

2. SPECIFICATIONS:

- 2.1 FREQUENCY RANGE: DC - 18.0 GHz
- 2.2 ATTENUATION ACCURACY:
 - 2.2.1 0 dB = +0.3/-0 dB
 - 2.2.2 0.5 - 6 dB = ±0.3 dB
 - 2.2.3 6.5 - 20 dB = ±0.5 dB
 - 2.2.4 20.5 - 30 dB = ±1.0 dB
- 2.3 VSWR (MAX): 1.07 + .015F (GHz)
- 2.4 INPUT POWER (MAX):

AVERAGE: 2 WATTS AT 25°C DERATED LINEARLY TO 0.5 WATTS AT 125°C

PEAK: 200 WATTS FOR A DUTY CYCLE OF 5 X 10⁻⁴, MAX PULSE DURATION OF 5 MICROSECONDS.

- 2.5 OPERATING TEMP. RANGE: -65°C TO 125°C

<p>This PROPRIETARY Document is property of Cinch Connectivity Solutions. It is confidential in nature, non-transferable, and issued with the clear understanding that it is not traced or copied without permission and is returned upon demand.</p> <p>INTERPRET DRAWING IN ACCORDANCE WITH ASME Y14.5-2009.</p>		MIDWEST MICROWAVE	
	RoHS2 <input checked="" type="checkbox"/> 2011/65/EU	Title: ATTENUATOR 0-30 dB	
	UNLESS OTHERWISE SPECIFIED UNITS: INCH	Model No.: ATT-290F-XX-SMA-02	
	.XX ±.02 .XXX ±.005 ANGLES ±2°	Size A	DO NOT SCALE DRAWING