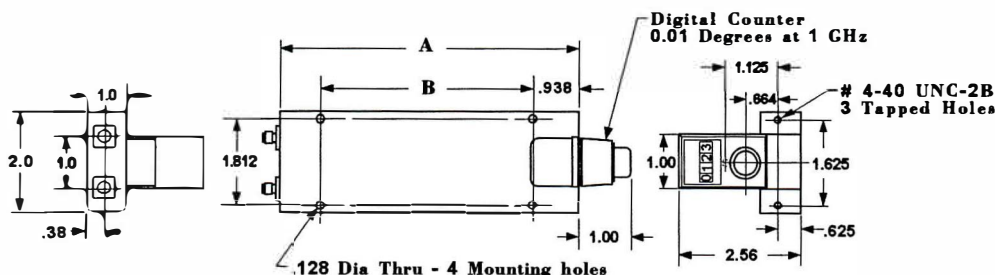


DC-18.0 GHz Direct Reading



Form Factor	
SMA	0-3178
Type N	0-3390

This series of directly calibrated phase shifters feature a very high degree of accuracy and extremely high resolution for fine tuning of phase. The digital readout is calibrated in $0.01^\circ/\text{GHz}$ increments with an accuracy of $\pm 0.1^\circ$.

Altho units are calibrated at 1 GHz, use at other frequencies is easily obtained by multiplying phase readout x operating frequency in GHz.

Frequency Range	DC-18 GHz
Phase Adjustment	See below
VSWR (max)	1.3 to 4 GHz
	1.5 to 12 GHz
	1.6 to 18 GHz
Ins Loss (max)	0.5 dB to 8 GHz
	0.75 dB to 12 GHz
	1.0 dB to 18 GHz
RF Power	100 Watts average
	5 kW peak

Connectors *SMA Female standard
Control1/4 " Non-Translating
Shaft

Material :
 Body Aluminum
 Connectors MIL-C-39012
 Mounting Provisions 4 thru holes
 3 tapped holes
 Finish ARRA Blue per
 MIL-C-22750

(ES) Equipements Scientifiques SA - Département RF & Hyperfréquence - 127 rue de Buzenval BP 26 - 92380 Garches
Tél. 01 47 95 99 60 - Fax. 01 47 01 16 22 - e-mail: hyper@es-france.com - Site Web: www.es-france.com