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# Test & Measurement

# **Complimentary Reference Material**

sales
 rentals
 calibration
 repair
 disposal
 This PDF has been made available as a complimentary service for you to assist in evaluating this model for your testing requirements.
 TMG offers a wide range of test equipment solutions, from renting short to long term, buying refurbished and purchasing new. Financing options, such as Financial Rental, and Leasing are also available on application.
 TMG will assist if you are unsure whether this model will suit your requirements.
 Call TMG if you need to organise repair and/or calibrate your unit.
 If you click on the "Click-to-Call" logo below, you can all us for FREE!



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 Power Meters/Monitors
 RF Radiation Safety Products
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 Electromechanical RF Switches
 Wireless Products

### **Tuners and Shorts**



# DC-18 GHz

# **COAXIAL TUNERS AND SHORTS**

- Broadband
- Wide Range of Impedance Matching
- Graduated Micrometer Drive on Tunable Short

## **SPECIFICATIONS**

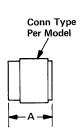
Fixed Shorts						
FREQUENCY RANGE (GHz)	MODEL MALE	FEMALE	PHASE-SHORT TO DEGREES OPEN	CONNECTOR	WE Oz (Ma	IGHT Gr ax)
DC-18		230-412	_	Ν	1.4	40
	230-416		_	Ν	1.0	28
		4230-412	_	SMA	0.5	15
	4230-416		_	SMA	0.5	15
Short/Open						
DC-18		231-412	Phase 180°	Ν	3.0	84
	231-416		Phase 180°	Ν	2.1	60
		4231-412	Phase 180°	SMA	.2	6
	4231-416		Phase 180°	SMA	.3	9
Tunable Short						
FREQUENCY RANGE (GHz)	MODEL MALE	FEMALE	TUNING DRIVE	CONNECTOR	WEIGHT Oz Gr (Max)	
3-10	901NM		Micrometer	Type N	16	454

Drive



## **Tuners and Shorts**

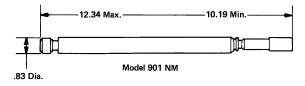
## **OUTLINE DRAWINGS**



Model 230 Series	A Max
230-412 230-416 4230-412 4230-416	.83 .71 .52 .38

Conn Type
Per Model
1
A
1

Model	A
231 Series	Max
231-412	2.39
231-416	1.61
4231-412	1.17
4231-416	1.00



All dimensions are Max. unless otherwise specified.

