

"SNAP-ON" SMA Flex S/R Cable Assembly

PAT. PENDING

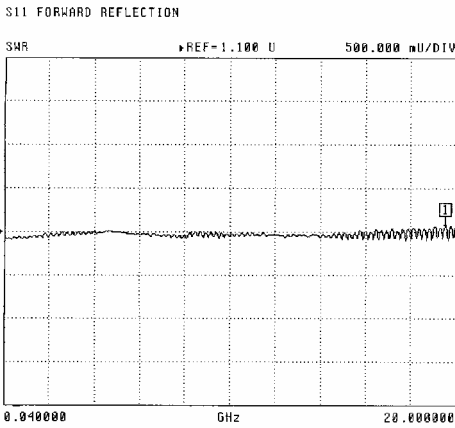


#RTM-CSMAP561-18
(Tensolite #561 .085 type 18 inches)

.141 type is also available.

```
START:      0.040000 GHz   GATE START:  -
STOP:       20.000000 GHz  GATE STOP:   -
STEP:       0.024950 GHz   GATE:        -
                                WINDOW:       -
```

```
-----CH1-----
PARAMETER:  -S11-
NORMALIZATION: OFF
REFERENCE PLANE: 0.0000 mm
SMOOTHING: 0.0 PERCENT
DELAY APERTURE: -
```



```
ERROR CC
AVERAGING
IF BNDWD
```

```
CH 1 - S11
REFERENCE PLANE
0.0000 mm
```

```
MARKER 1
19.550900 GHz
1.178 U
```

```
MARKER TO MAX
MARKER TO MIN
```

```
MARKER READOUT
FUNCTIONS
```

* THREAD LESS SMA PLUG

- * Work **SNAP-ON** with Our SNAP-ON SMA Jack
- * Work **PUSH-ON** with Regular SMA Jack
- * SNAP-ON Type Plug with Flex Cable Assemblies
- * Stable performance at entire frequency range.
- * Equivalent Torque to Regular SMA Plug
- * Suitable for Blind Mate Connection in Narrow Space
- * Suitable for quick installation.
- * Connecting Without Hand-Tool
- * No Twisting Torque / No Mechanical Stress
- * Long Life: > 3,000 Mates
- * Improve Productivity and Cost Saving

Electrical Specification

Freq. Range:	DC ~ 18GHz
Impedance:	50 OHM
V.S.W.R.	1.2 Max(DC~20GHz)

Mechanical Specification

Holding Torque:	3Kg(6.6LB) +/- 500g(1.1LB) with SNAP-ON Jack. 2.5Kg(3.3LB) +/-500g (1.1LB) with regular Jack.
Standard:	MIL C39012
Life:	> 3,000 Mates

Material & Finish:

Cap	Brass (Nickel Plated)
Outer Contact:	Phosphor Bronze (Gold Plated)
Center Contact:	Brass (Gold Plated)
Dielectric:	Teflon

Improve Productivity! Cost Saving!

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