

# "PUSH-ON/SLIDE-ON" SMA ADAPTER

PAT.

## \* THREAD LESS SMA PLUG

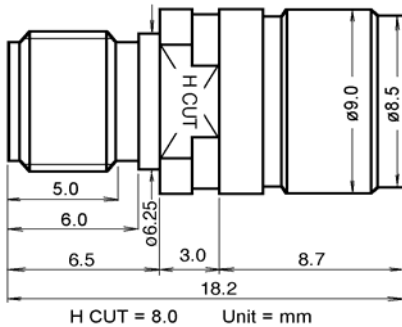


#RTM-CSMAP-AD18T  
Slide-On Adapter



#RTM-CSMAP-AD18TR  
Male Side Reverse Pin  
Slide-On Adapter

- \* Newly designed for test and evaluation specialists.
- \* Work **PUSH-ON/SLIDE-ON** with Standard Threaded SMA Jack
- \* **Less Force For Quick Mate & Avoid PC Board Crack.**
- \* Suitable for Test Line at lab. And production line.
- \* **Connecting Without Hand-Tool**
- \* **No Twisting Torque / No Mechanical Stress**
- \* **Life: > 1,000 Mates ( This is not meaning of life over by 1,000 mates. We stop test by 1,000 mates due to man power shortage problem.) (\* Ind. Standard of regular SMA connectors are Max. 500 Mates.)**
- \* **Improve Productivity and Cost Saving**



## Electrical Specification

Freq. Range:	DC ~ 18GHz
Impedance:	50 OHM
V.S.W.R.:	Max. 1.2 (12.4GHz), Max. 1.3(18GHz)
Insertion Loss:	Max. 0.1dB (12.4GHz), Max. 0.2dB (18GHz)

## Mechanical Specification

Holding Torque:	1.0Kg(2.2LB) +/-500g (1.1LB) with regular Jack.
Standard:	MIL C39012
Life:	> 1,000 Mates

## Material & Finish:

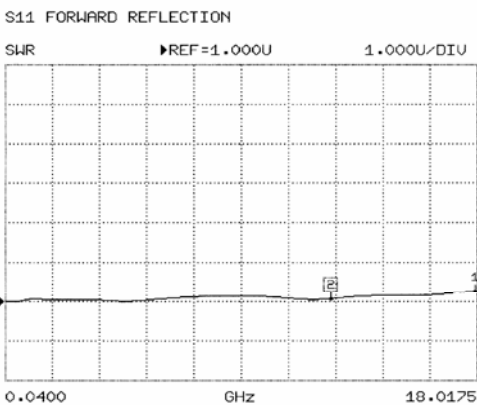
Shell:	Stainless Steel (Passivate)
Outer Contact:	Beryllium Copper (Gold Plated)
Center Contact:	Beryllium Copper (Gold Plated)
Dielectric:	Teflon

**Improve Productivity! Cost Saving**

## RF TEC Mfg., Inc.

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S-PARAMETER: CH1 S11 OFF RTM-CSMAP-AD18T  
NORMALIZATION: S11 OFF  
REF DELAY: 0.000 ps  
SMOOTHING: 0.0 PERCENT  
DELAY APERTURE:



CH 1 - S:  
0.000 PS  
MARKER 2  
12.4245 GHz  
1.077  
MARKER TO  
MARKER TO  
17.9376 GHz  
1.270