

JOHNSON
Components™

SMA Quick-Connect

***Emerson Network Power
Connectivity Solutions***




EMERSON
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The Johnson SMA **Quick-Connect** Plug quickly mates to a standard, threaded SMA Jack receptacle allowing rapid test connections to devices utilizing SMA threaded jacks.

SMA electrical performance is not compromised because the connector retains all the benefits of a threaded coaxial coupling. The final connection is a solid metal to metal coupling not relying on spring forces to maintain the coupling. This results in a more reliable connection with less signal leakage and a lower VSWR than most push-on connectors.

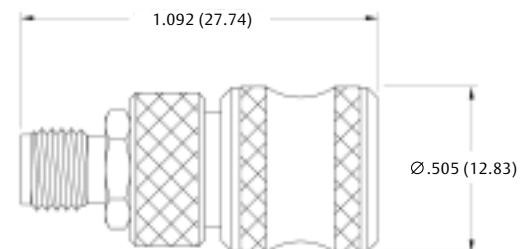
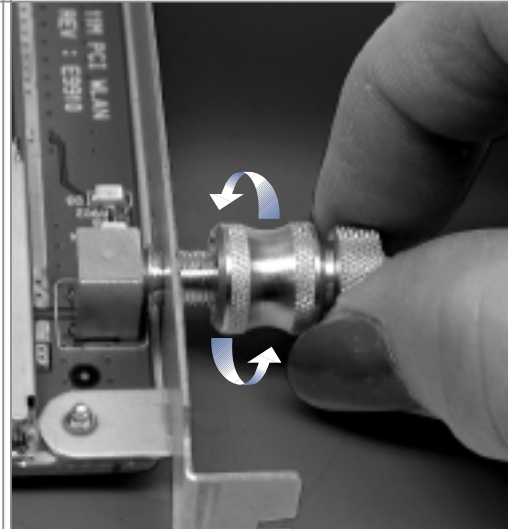
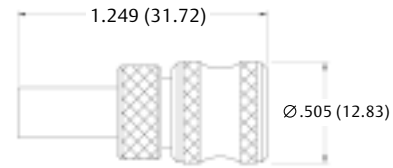
Full Mil-C-39012 electrical compatibility is obtained with a push and twist motion. The knurled thumbnut requires only one half to one full turn to create a solid electromechanical connection. Rapid disconnect is accomplished with a twist and pull motion.

The SMA **Quick-Connect** Plug Adapter converts a standard SMA Plug test cable into a **Quick-Connect** cable. This makes the testing process more efficient by reducing the time and effort required to connect and disconnect the test cable.

SMA Quick-Connect Product Family

P L U G S			
Cable Type	VSWR & Frequency Range		Gold Plated*
RG-161/U, 174, 188, 316	1.15 + .02 f (GHz)	0-12.4 GHz	142-1403-001
RG-188 DS, RG-316 DS	1.15 + .02 f (GHz)	0-12.4 GHz	142-1404-001
RG-58/U, 141, 303	1.15 + .01 f (GHz)	0-12.4 GHz	142-1407-001
RG-55/U, 142, 223, 400	1.15 + .01 f (GHz)	0-12.4 GHz	142-1408-001

*Nickel plated coupling hardware, gold plated body



A D A P T E R		
VSWR & Frequency Range		Gold Plated*
1.05 + .005 f (GHz)	0-18 GHz	142-1901-821