P1CA-SAMSAM-F140-12-PM-1PS

RF flexible cable assembly, SMA Male to SMA Male, 0.140 inch flexible coaxial cable, 12 inch. Supplied as Time Delay (skew) matched cable pairs. Larger quantity matched sets available upon request. Time delay +/- 1 ps max from DC to 26.5 GHz. S parameter data included. Price is per cable, minimum order 2 cables.



Product Features

P1CA-SAMSAM-F140-12-PM-1PS is a 50 Ohm flexible low loss cable assembly, SMA male to SMA male, 12 inch length. This 12 inch assembly operates DC to 26.5 GHz with a max VSWR 1.30. Insertion Loss 1.25 db max DC to 26.5 GHz. The SMA male connectors are passivated stainless steel.

Supplied as time delay matched cable pairs, the assemblies are matched to 1ps max delay from DC to 26.5GHz.

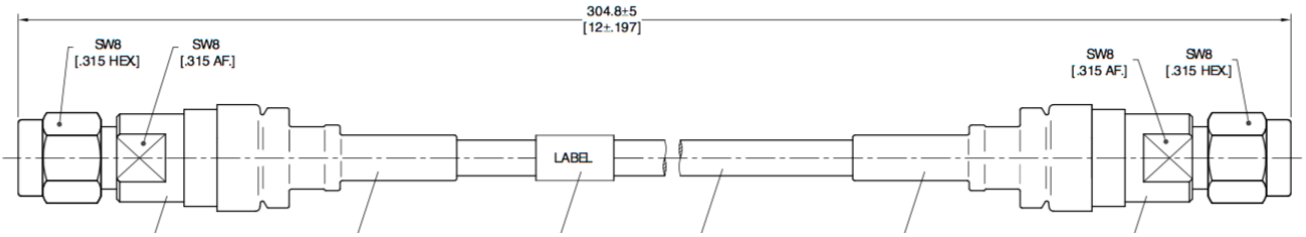
The F140 flexible cable is a low loss, phase stable test cable that is 0.142 inch (3.6mm) diameter. The cable has a low density PTFE dielectric and 2 shield layers.

Effective shielding is >90 dB and Velocity of Propagation is 83%.

Mechanical And Environmental Specifications:

Parameter	Description	Notes
Connector 1	SMA Male	
Connector 2	SMA Male	
Length	12.0	
RoHS Compliance	Yes	

Drawing



Product Notes

P1dB, Inc. 188 Martinvale Lane, San Jose, CA 95119 +1(408)613-4857

sales@p1dB.com

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Bend radius: 0.7 inch (18mm).

Temp range -55 to +125 deg C.

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