P1CA-SAMSAM-F140-36-PM-1PS

RF flexible cable assembly, SMA Male to SMA Male, 0.140 inch flexible coaxial cable, 36 inch. Supplied as skew matched cables pairs or larger quantity matched sets.. 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-F140-36-PM-1PS is a 50 Ohm flexible low loss cable assembly, SMA male to SMA male, 36 inch length. This 36 inch assembly operates DC to 26.5 GHz with a max VSWR 1.30 and Insertion Loss of 1.65dB. The SMA male connectors are passivated stainless steel.

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

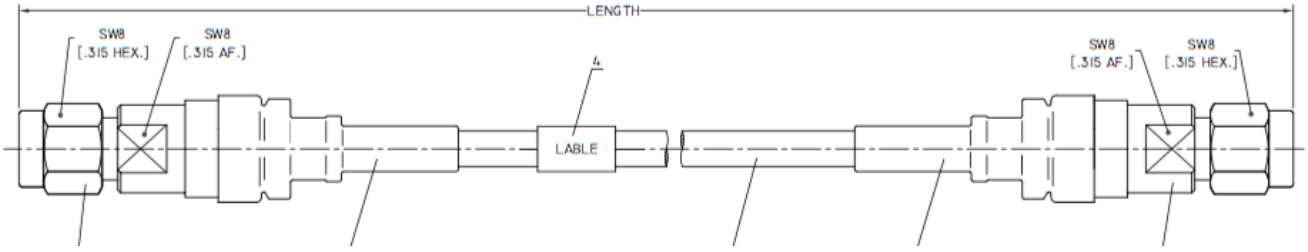
The F140 flexible cable is a low loss, phase stable test cable that is 0.142 inch (3.6mm) diameter. The cable has a low density PTFE dielectric and 2 shield layers.

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	36.0	
RoHS Compliance	Yes	

Drawing



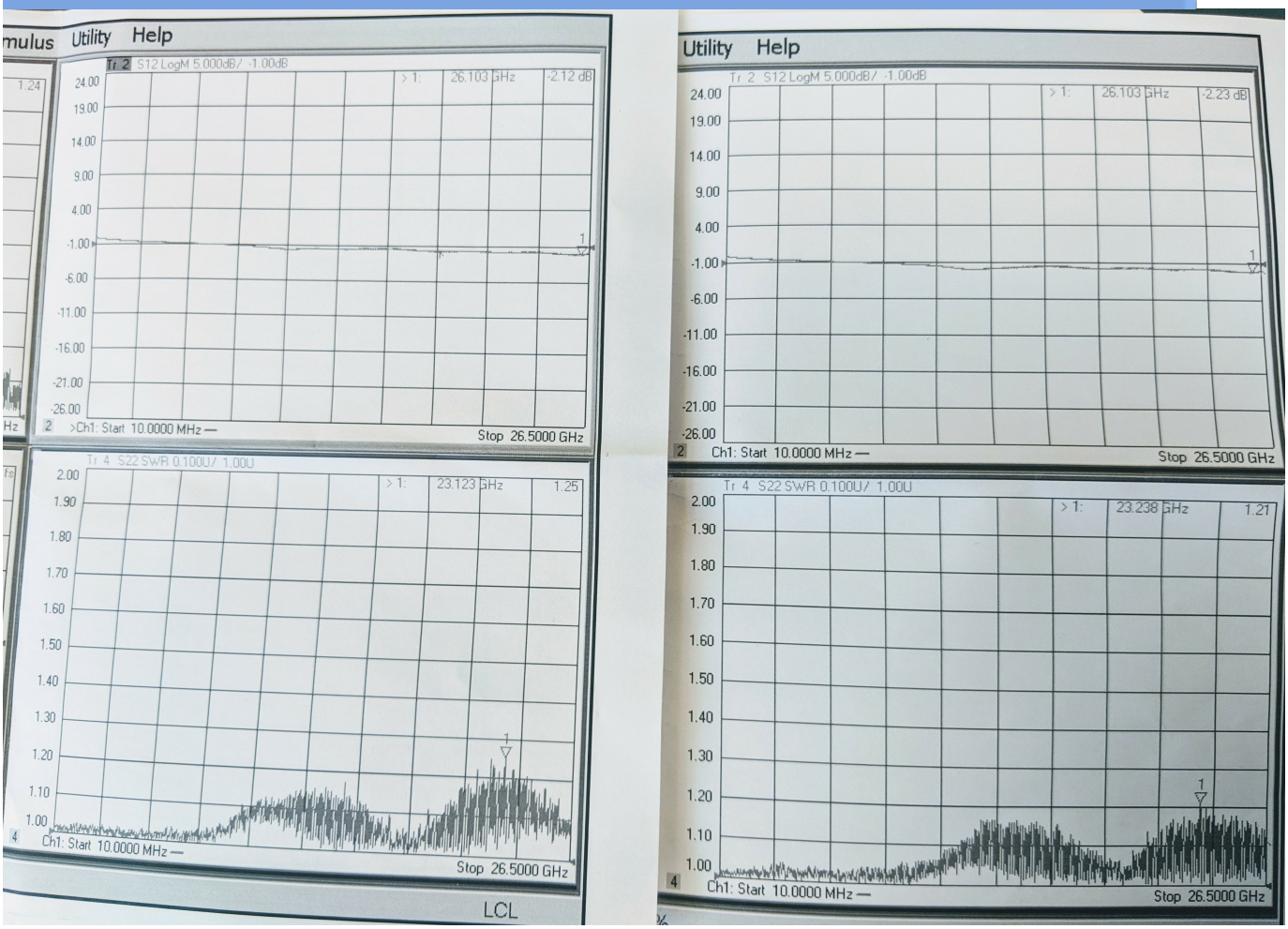
Graph

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Product Notes

Bend radius: 0.7 inch (18mm).

Temp range -55 to +125 deg C.

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