

Part No:

HLL140M 50 GHz Cable Series



HASCO, INC
COMPONENTS DISTRIBUTOR

*2.4mm Male to 2.4mm Male Phase Stable Test Cable
Using HLL140M Low Loss Flexible Cable • DC - 50 GHz*



The HASCO **HLL140M 50 GHz Series** cables are terminated with high quality precision 2.4mm connectors. They have excellent phase stability over flexure and high shielding effectiveness.

The **HLL140M CABLE Series** is RoHS compliant.



HASCO also builds custom cable assemblies. If you don't find what you need, we can probably build it for you. Just ask.

Electrical

- Frequency Range DC - 50 GHz
- Impedence 50Ω
- VSWR 1.40:1
- Insulation Resistance 5,000MΩ Min
- Dielectric Withstanding Voltage 1000V Max/Sea Level
- Velocity of Propagation 74%
- Shielding Effectiveness <-90dB
- Time Delay 5 ns/m
- Capacitance 90 pF/m
- Min. Bend Radius (installation) 0.56 In.
- Min. Bend Radius (repeated) 1.13 In.

Insertion Loss (50GHz)

12"	18"	24"	30"	36"	48"
≤2.0 dB	≤2.5 dB	≤3.0dB	≤3.5 dB	≤4.0 dB	≤5.1 dB

Environmental Data

- Raw Cable Temperature Range -55°C - +165°C

Connector Material

- Body Stainless Steel Type 303. Passivated
- Center Contact BeCu, Gold Plated
- Nut Stainless Steel Type 303. Passivated
- Dielectric PTFE

