



HASCO, INC
COMPONENTS DISTRIBUTOR

(888) 498-3242 • sales@hasco-inc.com

HLL140 Series

50 GHz Low Loss Cable Assemblies

Excellent Phase Stability Vs. Flexure & Temperature

FEATURES

- RoHs Compliant
- Low Loss, Low VSWR, High Reliability
- Cable Attenuation: .95 dB/ft
- VSWR: 2 Straight Connectors 1.40:1



ELECTRICAL SPECIFICATIONS

Max Frequency (GHz)	52
Velocity Propagation (%)	84
RF Leakage to 18 GHz	<-100 dB
Time Delay (ns/Ft)	1.2
Impedance (Ohms)	50
Frequency (GHz)	50

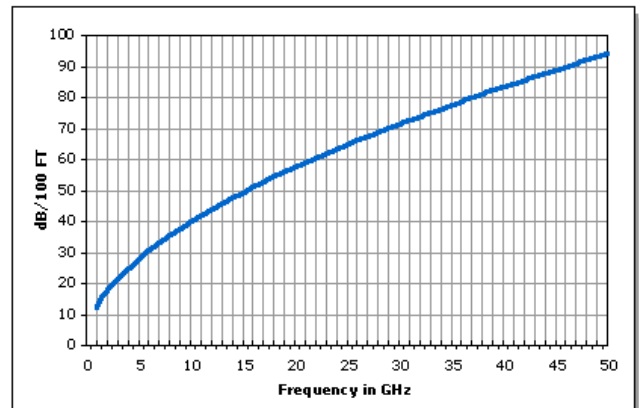
MECHANICAL SPECIFICATIONS

Cable Max Dia. (Inch)	0.14
Min. bend radius (Inch)	.75
Recommend Bend Radius (Inch)	3.0
Raw Cable Temperature Range (°C)	-55 to +85

MATERIALS AND FINISHES

DESCRIPTION	MATERIALS	FINISH OR COLOR
Cable Jacket	FEP	Blue
Marker	Mil-I-23053	Black or White
Contacts	BeCu	Gold Plated
Insulators	PTFE	None
Connector Bodies	Stainless Steel	Passivated
Connector Nuts	Stainless Steel	Passivated
Gasket	Silicon Rubber	A-A-59588

CABLE ATTENUATION



AVERAGE POWER

