



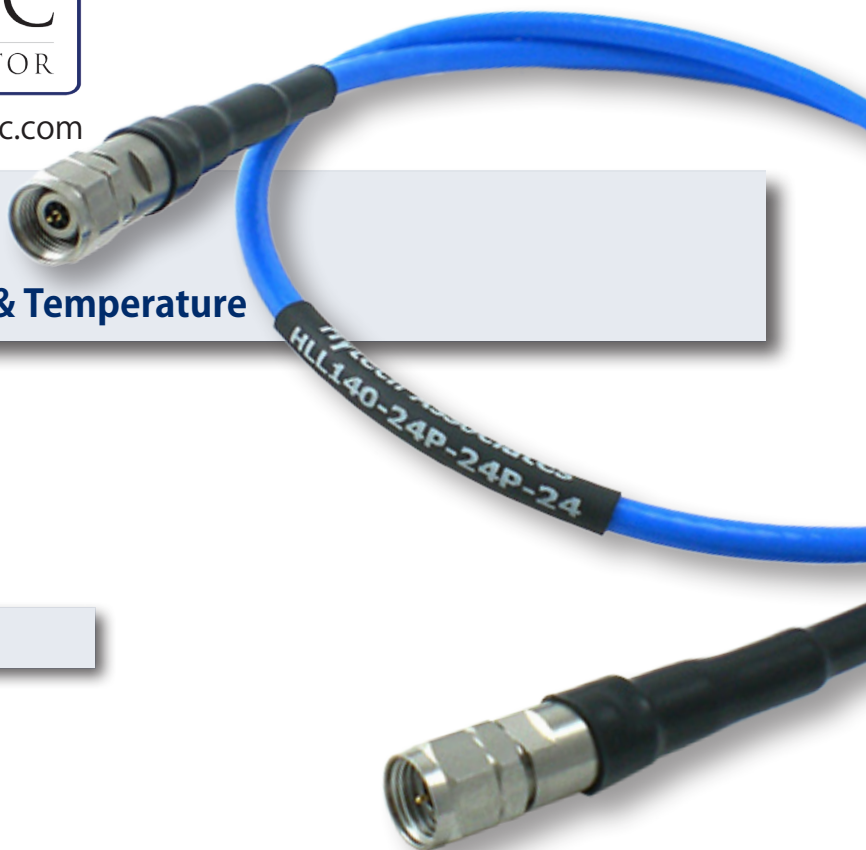
HASCO, INC
COMPONENTS DISTRIBUTOR

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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

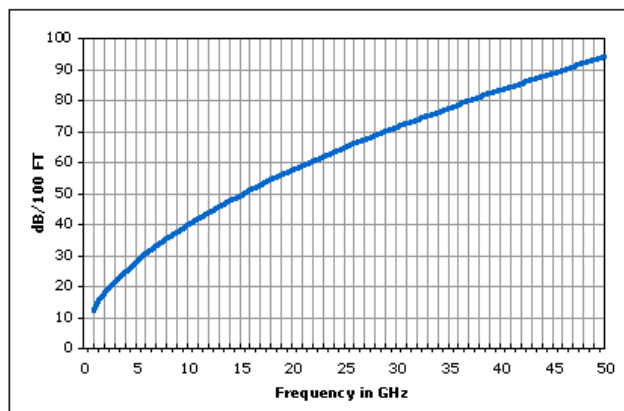
DESCRIPTION	MATERIALS	FINISH OR COLOR
Cable Jacket	FEP	Blue
Marker	Mil-I-23053	Black or White
Contacts	BeCu	Gold Plated
Insulators	PTFE	None
Connector Bodies	Stainless Steel	Passivated
Connector Nuts	Stainless Steel	Passivated
Gasket	Silicon Rubber	A-A-59588

HOW TO ORDER: HLL140-24P-24P-L ***

***Example: ¹HLL ^{2A}140-^{2B}24P-³24P-24

1. Cable Type
2. Connectors: (A&B) 2.4mm Male Plug = 24P
2.4mm Female Jack = 24J
L = Inches
3. Length in Inches

CABLE ATTENUATION



AVERAGE POWER

