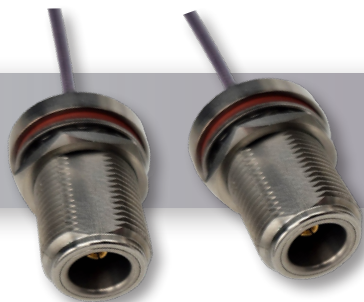


Part No:

HLB098-NJBH-NJBH-L



HLB098 Flexible Cable Assembly with Type N Female Bulkhead to Type N Female Bulkhead Connectors • DC ~ 18 GHz

The HASCO HLB098 Littlebend Flexible Cable is designed for demanding microwave interconnect requirements. They are phase and amplitude stable, this cable is well suited for dense microwave packaging with a 5.0mm minimum bend radius in a 0.098" cable with stainless steel braid.

Part #	*L	18 GHz	
		VSWR	IL(dB)
HLB098-NJBH-NJBH-03	3"	1.35:1	0.6
HLB098-NJBH-NJBH-04	4"	1.35:1	0.7
HLB098-NJBH-NJBH-05	5"	1.35:1	0.8
HLB098-NJBH-NJBH-06	6"	1.35:1	0.8
HLB098-NJBH-NJBH-07	7"	1.35:1	0.9
HLB098-NJBH-NJBH-08	8"	1.35:1	1.0
HLB098-NJBH-NJBH-09	9"	1.35:1	1.0
HLB098-NJBH-NJBH-10	10"	1.35:1	1.1
HLB098-NJBH-NJBH-11	11"	1.35:1	1.2
HLB098-NJBH-NJBH-12	12"	1.35:1	1.2
HLB098-NJBH-NJBH-13	13"	1.35:1	1.3
HLB098-NJBH-NJBH-14	14"	1.35:1	1.4
HLB098-NJBH-NJBH-15	15"	1.35:1	1.5
HLB098-NJBH-NJBH-16	16"	1.35:1	1.5
HLB098-NJBH-NJBH-17	17"	1.35:1	1.6
HLB098-NJBH-NJBH-18	18"	1.35:1	1.7
HLB098-NJBH-NJBH-19	19"	1.35:1	1.7
HLB098-NJBH-NJBH-20	20"	1.35:1	1.8
HLB098-NJBH-NJBH-21	21"	1.35:1	1.9
HLB098-NJBH-NJBH-22	22"	1.35:1	2.0
HLB098-NJBH-NJBH-23	23"	1.35:1	2.0
HLB098-NJBH-NJBH-24	24"	1.35:1	2.1
HLB098-NJBH-NJBH-28	28"	1.35:1	2.3
HLB098-NJBH-NJBH-30	30"	1.35:1	2.5
HLB098-NJBH-NJBH-32	32"	1.35:1	2.7
HLB098-NJBH-NJBH-36	36"	1.35:1	3.0
HLB098-NJBH-NJBH-48	48"	1.35:1	3.8

HLB098-NJBH-NJBH-L Littlebend

flexible cables are terminated with high performance Type N Bulkhead connectors. Also available in SMA, SMP, 1.0mm, 1.85mm, 2.4mm, and 2.92mm connectors. Additional configurations available by special order.



The HASCO **HLB098-NJBH-NJBH-L** Littlebend flexible cable series is RoHS Compliant.

Electrical

- Impedance: 50 Ohms
- Frequency Range: DC - 18 GHz
- VSWR: See Chart
- Insertion Loss: See Chart
- Velocity of Propagation: 74%
- Time Delay: 4.50 ns/meter
- Amplitude Stability: ±0.08dB/m @ 18 GHz
- Phase Stability: ±4.0° @ 18 GHz
- Dielectric Withstanding Voltage: 750V
- Insulation Resistance: 1000MΩ

Mechanical

- Min Bend Radius: Static: 5.0 mm, Repeated: 10mm
- Durability: 1000 cycles Min.

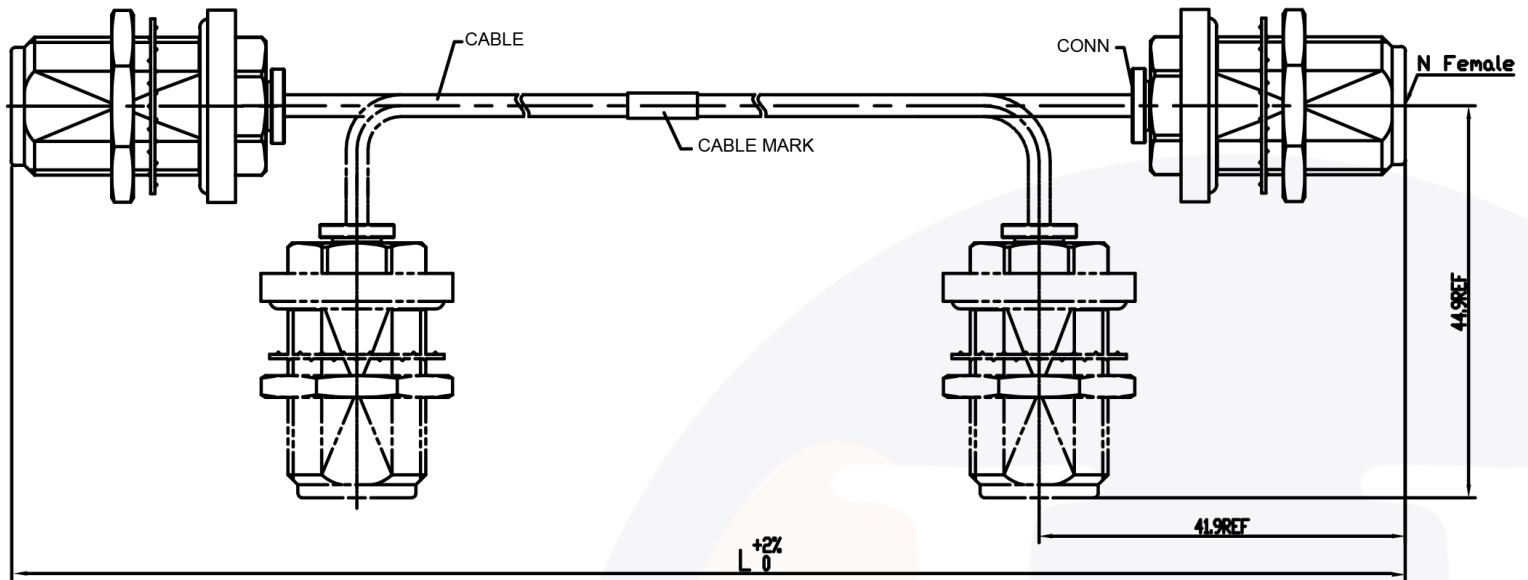
Environmental Data


- Temperature Range: -55°C to +125°C

Material

- Cable Center Conductor: Silver Plated Solid Copper
- Cable Outer Conductor: Silver Plated Copper Strip
- Cable Jacket: FEP
- Cable Dielectric: PTFE
- N BH Body/Nut: Passivated Stainless Steel
- N BH Center Contact: Gold Plated Brass
- N BH Dielectric: PTFE

LittleBend Type N Female Bulkhead to Type N Female Bulkhead Ultra Flexible RF Cable Series | DC ~ 18 GHz | Outline Drawing



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-	RELEASE	5/24	TC	APPROVED BY: TC			MATERIALS: SEE DATA SHEET	CAGE CODE: OT8L4	SCALE: N/A	SIZE: A		
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