

DC-18 GHz Microwave Low Loss Flexible
Test Grade Cable Assembly With Passivated
Stainless Steel Armored Jacket

Part Number	Connector Type	Cable Length
HLL142A-NP-NP-L	N plug (passivated Stainless Steel)	L = Length in inch
Cable with passivated stainless steel armored jacket OD=0.32" nominal		

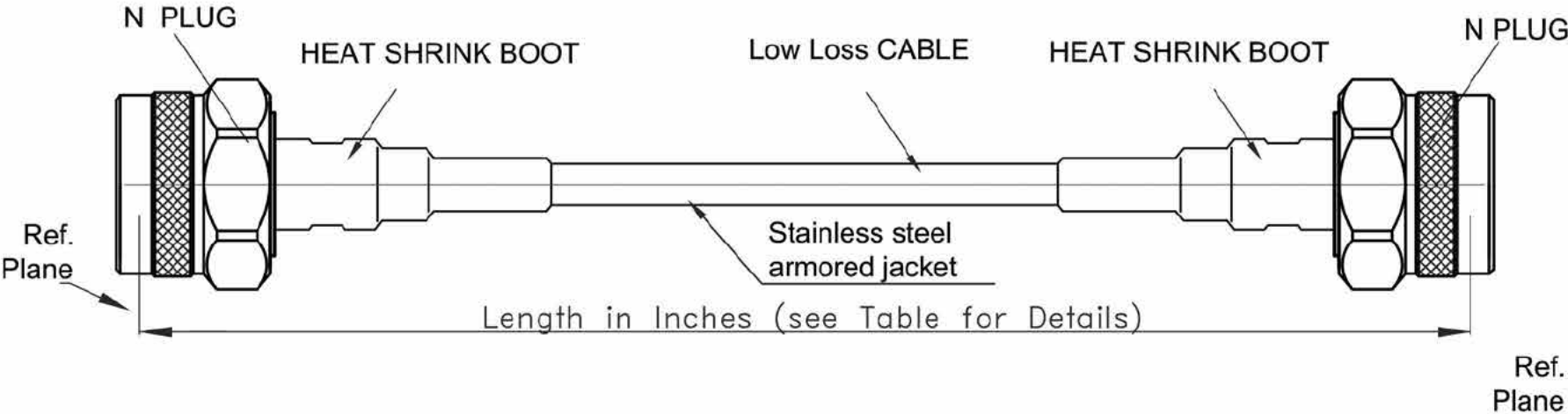
Typical Specifications:

- * Velocity of Propagation: 80%
- * Min. Bending Radius: 1"
- * Power Handling@10GHz: 220 Watts
- * VSWR = 1.25 : 1 typical, 1.35 : 1 max. (DC-18 GHz)

Attenuation vs Frequency					
	1 GHz	3 GHz	5 GHz	10 GHz	18 GHz
Attenuation (dB/FT)	0.08	0.14	0.18 dB	0.25 dB	0.36 dB

Length and Tolerance

L (inches)	Tolerance (inches)
12	± 0.250
18	± 0.250
24	± 0.313
36	± 0.375
48	± 0.500



SIZE A	SCALE NO	UNLESS OTHERWISE SPECIFIED TOLERANCES: XX = XXX = DIMENSIONS ARE IN INCHES	 HASCO, INC COMPONENTS DISTRIBUTOR	5214 Bonsai Street Moorpark, CA (888) 498-3242 www.hasco-inc.com
REV. A	SHEET 1/1			
PART NO. HLL142A-NP-NP-L			TITLE Armored 18 GHz N Plug Low Loss Flexible Test Grade Cable Assembly	