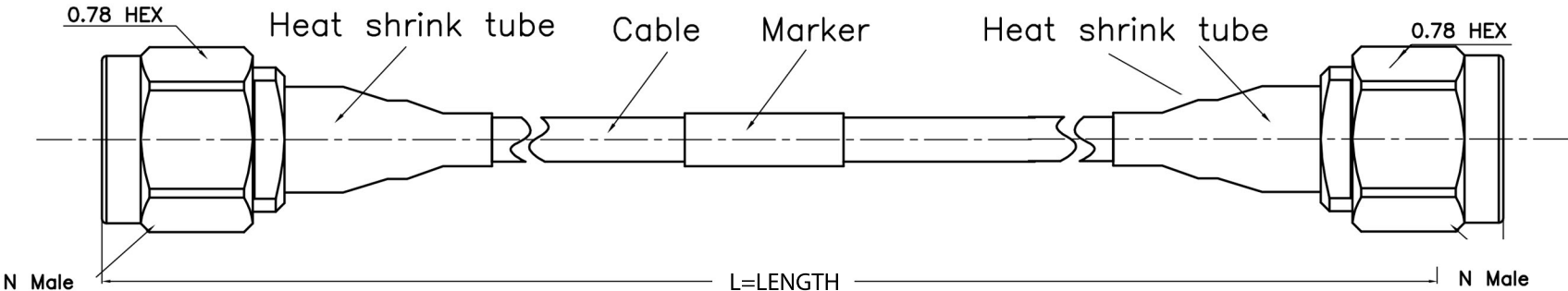


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THIS DRAWING UNPUBLISHED.		RELEASED FOR PUBLICATION	
LOC	DST	REVISIONS	
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- NOTES:
- 1.ELECTRICAL:
 - 1.1 IMPEDANCE: 50Ω
 - 1.2 INSULATION RESISTANCE:5000MΩ MIN
 - 1.3 FREQUENCY RANGE: DC~18GHz
 - 1.4 DIELECTRIC WITHSTANDING VOLTAGE: 1000V MAX AT SEA LEVEL
 - 1.5 VSWR≤1.30:1@DC-18GHz
 - 1.6 INSERTION LOSS: ≤1dB@18GHz

- 2.ENVIRONMENTAL:

TEMPERATURE RANGE: -55° to +85°

3. CONNECTOR MATERIAL AND FINISH:

BODY: STAINLESS STEEL TYPE 303, PASSIVATE

NUT: STAINLESS STEEL TYPE 303, PASSIVATE

CENTER CONTACT: BERYLLIUM COPPER

, GOLD PLATING

DIELECTRIC: PTFE, N/A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	DWP	26/10/2013	HASCO HyTech Associates Sales Company, Inc		
		CHK					
DIMENSIONS INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED 0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.12 3 PLC ± 4 PLC ± ANGLES ±1°		APVD			NAME HLL142 Series 18GHz Ultra Low Loss Flexible Cable Assemblies Excellent Phase Stability vs. Flexure & Temperature		
		PRODUCT SPEC					
		APPLICATION SPEC					
		WEIGHT					
MATERIAL		FINISH			SIZE	CAGE CODE	DRAWING NO
SEE TABLE		SEE TABLE			A3	0T8L4	HLL142-NP-NP-L
CUSTOMER DRAWING					SCALE	4: 1	SHEET
					1	OF	1
					RVE	1	