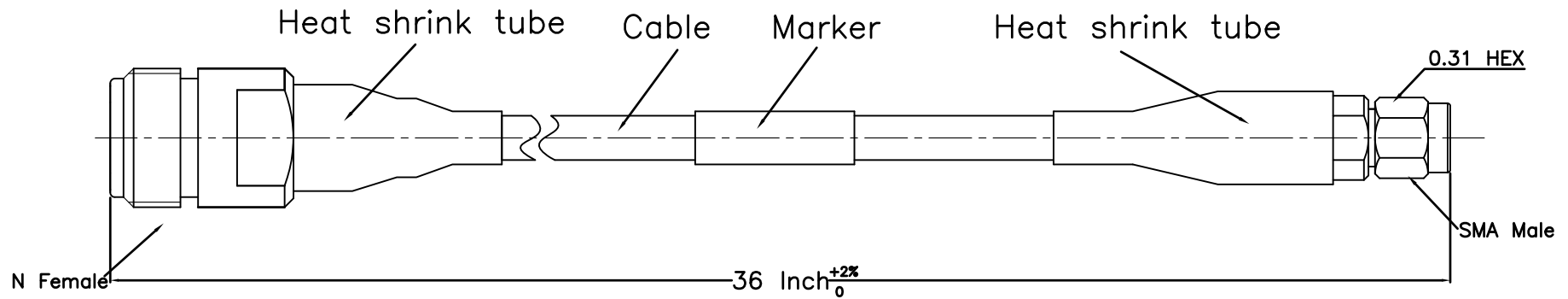


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RELEASED FOR PUBLICATION

LOC	DIST	REVISIONS			
P	LTR	DATE	DWN	APVD	
-	-	-	-	-	



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 ≤ 1.40:1 @ DC-18GHz
- 1.6 INSERTION LOSS: ≤ 1.7dB @ 18GHz

2. ENVIRONMENTAL:

TEMPERATURE RANGE: -55° to +125°

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	CZB	11/11/2015	HASCO		
		CHK			HyTech Associates Sales Company, Inc		
		APVD			NAME HLL142® Series		
		PRODUCT SPEC			18GHz Ultra Low Loss Flexible Cable Assemblies		
		APPLICATION SPEC			Excellent Phase Stability		
					vs. Flexure & Temperature		
		SIZE	A3	CAGE CODE	OT8L4	DRAWING NO	HLL142-S1-NJ-36
		WEIGHT					
		CUSTOMER DRAWING			SCALE	4:1	SHEET 1 OF 1 RVE 1

DIMENSIONS INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:
	0 PLC ±0.25
	1 PLC ±0.15
	2 PLC ±0.12
	3 PLC ±-
	4 PLC ±-
	ANGLES ±1°

MATERIAL: SEE TABLE

FINISH: SEE TABLE