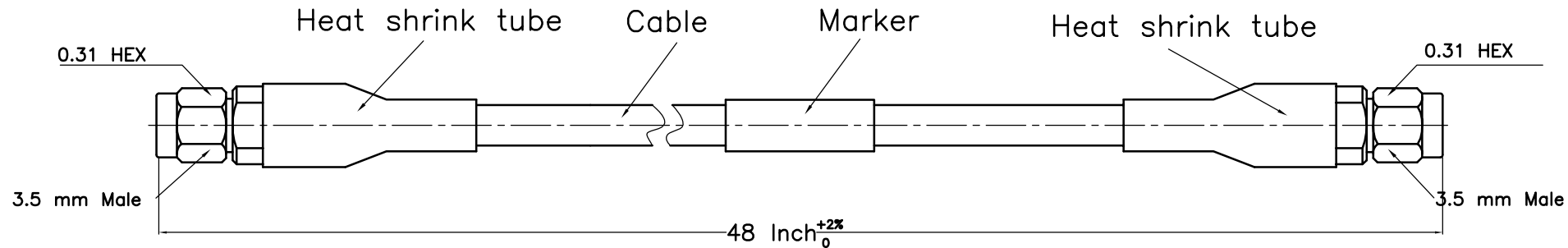


LOC		DIST		REVISIONS			DATE	DWN	APVD
—	—	—	—	P	LTR		—	—	—



NOTES:

1.ELECTRICAL:

- 1.1 IMPEDANCE: 50Ω
- 1.2 INSULATION RESISTANCE: $5000M\Omega$ MIN
- 1.3 FREQUENCY RANGE: DC~30GHz
- 1.4 DIELECTRIC WITHSTANDING VOLTAGE: 1000V MAX AT SEA LEVEL
- 1.5 VSWR $\leq 1.35:1@DC-30GHz$
- 1.6 INSERTION LOSS: $\leq 2.8dB@30GHz$

2.ENVIRONMENTAL:

TEMPERATURE RANGE: -55° to $+125^{\circ}$

3. CONNECTOR MATERIAL AND FINISH:

BODY: STAINLESS STEEL TYPE 303, PASSIVATE
NUT: STAINLESS STEEL TYPE 303, PASSIVATE
CENTER CONTACT: BERYLLIUM COPPER
, GOLD PLATING
DIELECTRIC: PEEK, N/A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	DWP	15/08/2012	HASCO				
		CHK			HyTech Associates Sales Company, Inc				
		APVD			NAME HLL142 Series				
		PRODUCT SPEC			30GHz Ultra Low Loss Flexible Cable Assemblies				
		APPLICATION SPEC			Excellent Phase Stability vs. Flexure & Temperature				
		WEIGHT			SIZE	CAGE CODE	DRAWING NO		
					A3	0T8L4	HLL142-35P-35P-48		
CUSTOMER DRAWING		SCALE	4: 1	SHEET	1	OF	1	RVE	1