



NOTES:

- 1.ELECTRICAL:
- 1.1 IMPEDANCE: 50Ω
 - 1.2 INSULATION RESISTANCE:5000MΩ MIN
 - 1.3 FREQUENCY RANGE: DC~30GHz
 - 1.4 DIELECTRIC WITHSTANDING VOLTAGE: 1000V MAX AT SEA LEVEL
 - 1.5 VSWR≤1.35:1@DC-30GHz
 - 1.6 INSERTION LOSS: ≤2.0dB@30GHz
- 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: 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			
		WEIGHT			vs. Flexure & Temperature			
					SIZE	CAGE CODE	DRAWING NO	
					A3	0T8L4	HLL142-35P-35P-30	
		CUSTOMER DRAWING			SCALE	4: 1	SHEET	1 OF 1 RVE 1