

4		3		2		1				
THIS DRAWING UNPUBLISHED.		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: ≤0.9dB@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			
DIMENSIONS INCHES		APVD			NAME HLL142 ● Series			
		PRODUCT SPEC				18GHz Ultra Low Loss Flexible Cable Assemblies		
		APPLICATION SPEC				Excellent Phase Stability vs. Flexure & Temperature		
MATERIAL	FINISH	WEIGHT	SIZE	CAGE CODE	DRAWING NO			
SEE TABLE	SEE TABLE		A3	OT8L4	HLL142–S1–NJ–12			
CUSTOMER DRAWING					SCALE	4: 1	SHEET 1 OF 1 RVE 1	