



NOTES:

1. ELECTRICAL:
 - 1.1 IMPEDANCE: 50Ω
 - 1.2 INSULATION RESISTANCE: 5000MΩ MIN
 - 1.3 FREQUENCY RANGE: DC~26.5GHz
 - 1.4 DIELECTRIC WITHSTANDING VOLTAGE: 1000V MAX AT SEA LEVEL
 - 1.5 VSWR ≤ 1.35:1 @ DC-26.5GHz
 - 1.6 INSERTION LOSS: ≤ 1.8dB @ 26.5GHz

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 DWP 25/04/2013	HASCO HyTech Associates Sales Company, Inc	
DIMENSIONS INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED	CHK	NAME HLL142 @ Series	
	0 PLC .0005 1 PLC .0010 2 PLC .0015 3 PLC .0020 4 PLC .0030 ANGLES ±1°	APVD	PRODUCT SPEC 26.5GHz Ultra Low Loss Flexible Cable Assemblies with Excellent Phase Stability vs. Flexure & Temperature	
MATERIAL SEE TABLE	FINISH SEE TABLE	APPLICATION SPEC	SIZE A3	CAGE CODE 0T8L4
		WEIGHT	DRAWING NO HLL142-S1-S1-30	
		CUSTOMER DRAWING		SCALE 1:1
		SHEET 1	OF 1	RVE 1