



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: ≤1.5dB@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	APVD	NAME HLL142 @ Series		
	0 PLC ±.005 1 PLC ±.010 2 PLC ±.015 3 PLC ±.020 4 PLC ±.030 ANGLES ±1°	PRODUCT SPEC	APPLICATION SPEC	26.5GHz Ultra Low Loss Flexible Cable Assemblies with Excellent Phase Stability vs. Flexure & Temperature		
MATERIAL SEE TABLE	FINISH SEE TABLE	WEIGHT	SIZE A3	CAGE CODE 0T8L4	DRAWING NO HLL142-S1-S1-24	SCALE 1:1
CUSTOMER DRAWING			SHEET 1	OF 1	RVE 1	