



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: ≤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	CZB	11/11/2015	HASCO		
		CHK			HyTech Associates Sales Company, Inc		
		APVD			NAME HLL142 Series		
		PRODUCT SPEC			26.5GHz Ultra Low Loss Flexible Cable Assemblies		
		APPLICATION SPEC			Excellent Phase Stability		
					vs. Flexure & Temperature		
		SIZE	A3	CAGE CODE	OT8L4	DRAWING NO	HLL142-35P-35J-30
		WEIGHT					
		CUSTOMER DRAWING			SCALE	4:1	SHEET 1 OF 1 RVE 1

DIMENSIONS INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED
	0 PLC ±0.25
	1 PLC ±0.15
	2 PLC ±0.12
	3 PLC ±-
	4 PLC ±-
	ANGLES ±1°

MATERIAL SEE TABLE

FINISH SEE TABLE