



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: ≤1.7dB@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 HyTech Associates Sales Company, Inc							
		CHK						NAME HLL142 Series				
DIMENSIONS INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:			PRODUCT SPEC							
		0 PLC ±0.25			APPLICATION SPEC							
		1 PLC ±0.15			SIZE							
		2 PLC ±0.12			CAGE CODE							
		3 PLC ±-			DRAWING NO							
MATERIAL		FINISH			WEIGHT							
SEE TABLE		SEE TABLE			A3 OT8L4 HLL142-35P-35J-24							
CUSTOMER DRAWING					SCALE	4:1	SHEET	1	OF	1	RVE	1