



**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 @ 26.5GHz
  - 1.6 INSERTION LOSS: ≤ 1.7dB @ 26.5GHz
- 2. ENVIRONMENTAL:**
- TEMPERATURE RANGE: -55° to +125°
- 3. CONNECTOR MATERIAL AND FINISH:**
- BODY: BERYLLIUM COPPER, GOLD PLATING
  - NUT: STAINLESS STEEL TYPE 303 PASSIVATE
  - CENTER CONTACT: BERYLLIUM COPPER, GOLD PLATING
  - DIELECTRIC: PTFE, NATURAL

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	<b>HASCO</b> HyTech Associates Sales Company, Inc		
		CHK			
DIMENSIONS INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD	MA E <b>HA141SR® Series</b> 26.5GHz Semi Rigid .141 Cable with SMA Straight Plugs		
	0 PLC ±0.25 1 PLC ±0.15 2 PLC ±0.12 3 PLC ± 4 PLC ± ANGLES ±1°	PRODUCT SPEC			
MATERIAL	FINISH	APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO
SEE TABLE	SEE TABLE	WEIGHT	A3	0T8L4	HA141SR-S1-S1-16
CUSTOMER DRAWING			SCALE	SHEET	RVE
			4: 1	1 OF 1	1