

4

3

2

1

THIS DRAWING UNPUBLISHED.

RELEASED FOR PUBLICATION

LOC

DIST

REVISIONS

P

LTR

DATE

DWN

APVD

—

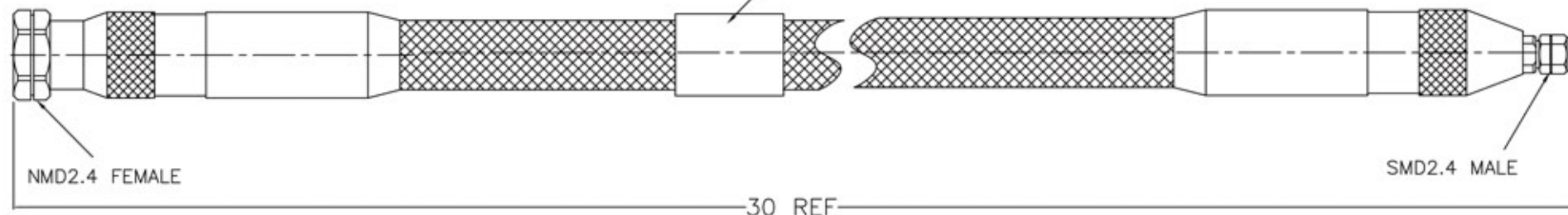
—

—

—

—

Marker



## NOTES:

## 1.ELECTRICAL:

- 1.1 IMPEDANCE: 50Ω
- 1.2 INSULATION RESISTANCE: 5000MΩ MIN
- 1.3 FREQUENCY RANGE: DC~50GHz
- 1.4 DIELECTRIC WITHSTANDING VOLTAGE: 1000V MAX AT SEA LEVEL
- 1.5 VSWR ≤ 1.40:1 @ DC~50GHz
- 1.6 INSERTION LOSS: ≤ 3.7dB @ 50GHz

## 2.ENVIRONMENTAL:

TEMPERATURE RANGE: -40° to +105°

## 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.		OWN	CZB		HASCO	
		CHK			HyTech Associates Sales Company, Inc	
		APVD			NAME HVNA50 Series	
		PRODUCT SPEC			DC~50GHz Vector Network Analyzer Flexible & Phase Stable Test Cable Assemblies	
		APPLICATION SPEC				
		WEIGHT			SIZE	CAGE CODE
					A3	0T8L4
					DRAWING NO	
					HVNA50-24NMD-24P-30	
					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	±0.10
		4 PLC	±0.08
		ANGLES	±1°
MATERIAL		FINISH	
SEE TABLE		SEE TABLE	

CUSTOMER DRAWING

SCALE 4:1

SHEET 1

OF 1

RVE 1