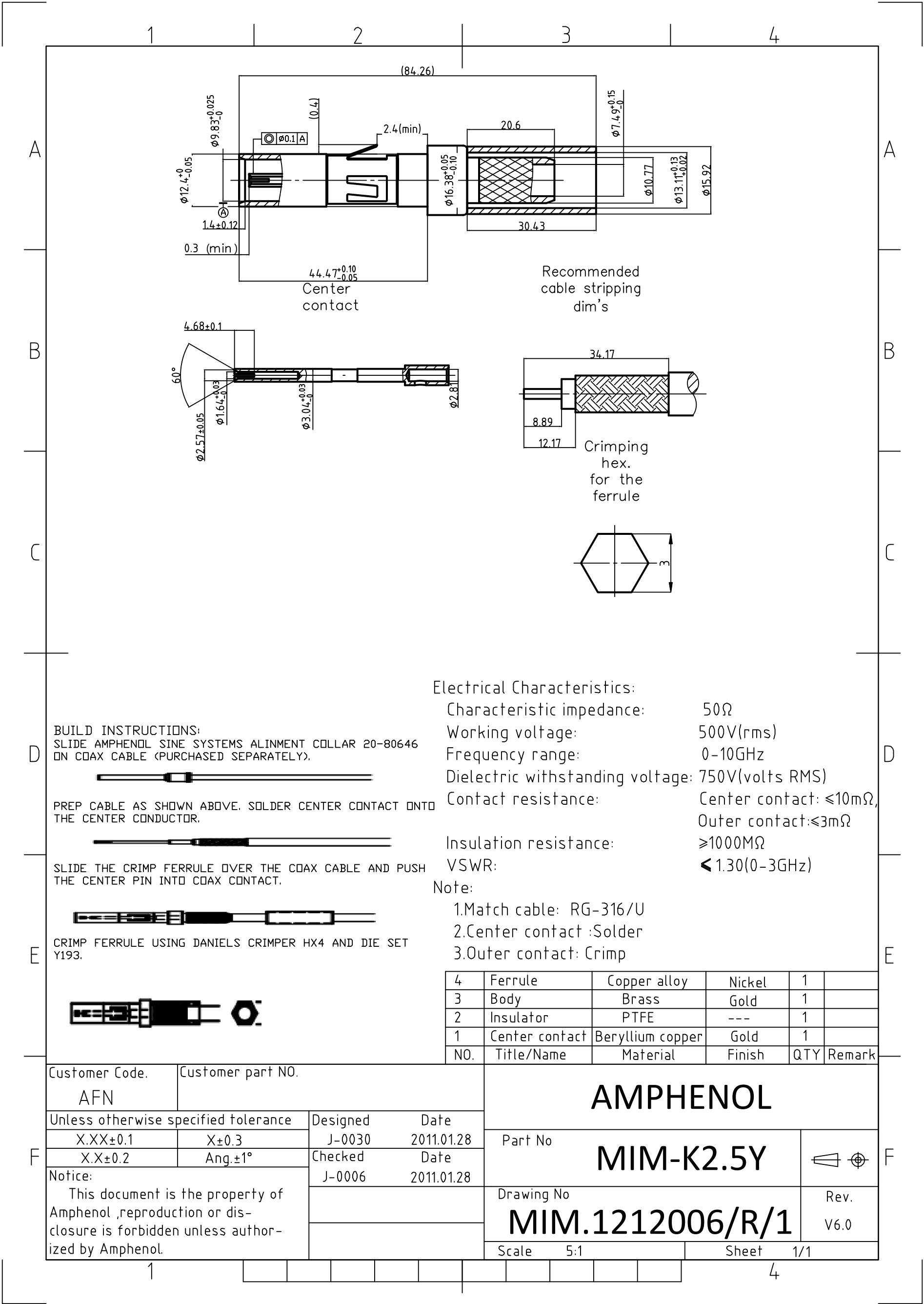




BUILD INSTRUCTIONS:
SLIDE AMPHENOL SINE SYSTEMS ALINMENT COLLAR 20-80646 ON COAX CABLE (PURCHASED SEPARATELY).

PREP CABLE AS SHOWN ABOVE. SOLDER CENTER CONTACT ONTO THE CENTER CONDUCTOR.

SLIDE THE CRIMP FERRULE OVER THE COAX CABLE AND PUSH THE CENTER PIN INTO COAX CONTACT.

CRIMP FERRULE USING DANIELS CRIMPER HX4 AND DIE SET Y193.

Electrical Characteristics:
Characteristic impedance: 50Ω
Working voltage: 500V(rms)
Frequency range: 0-10GHz
Dielectric withstanding voltage: 750V(volts RMS)
Contact resistance: Center contact: ≤10mΩ, Outer contact:≤3mΩ
Insulation resistance: ≥1000MΩ
VSWR: <1.30(0-3GHz)

- Note:**
1.Match cable: RG-316/U
2.Center contact :Solder
3.Outer contact: Crimp

4	Ferrule	Copper alloy	Nickel	1	
3	Body	Brass	Gold	1	
2	Insulator	PTFE	---	1	
1	Center contact	Beryllium copper	Gold	1	
NO.	Title/Name	Material	Finish	QTY	Remark

Customer Code. AFN		Customer part NO.		AMPHENOL			
Unless otherwise specified tolerance		Designed	Date	Part No MIM-K2.5Y			
X.XX±0.1		J-0030	2011.01.28				
X.X±0.2		Checked	Date	Drawing No MIM.1212006/R/1		Rev. V6.0	
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				Scale 5:1		Sheet 1/1	