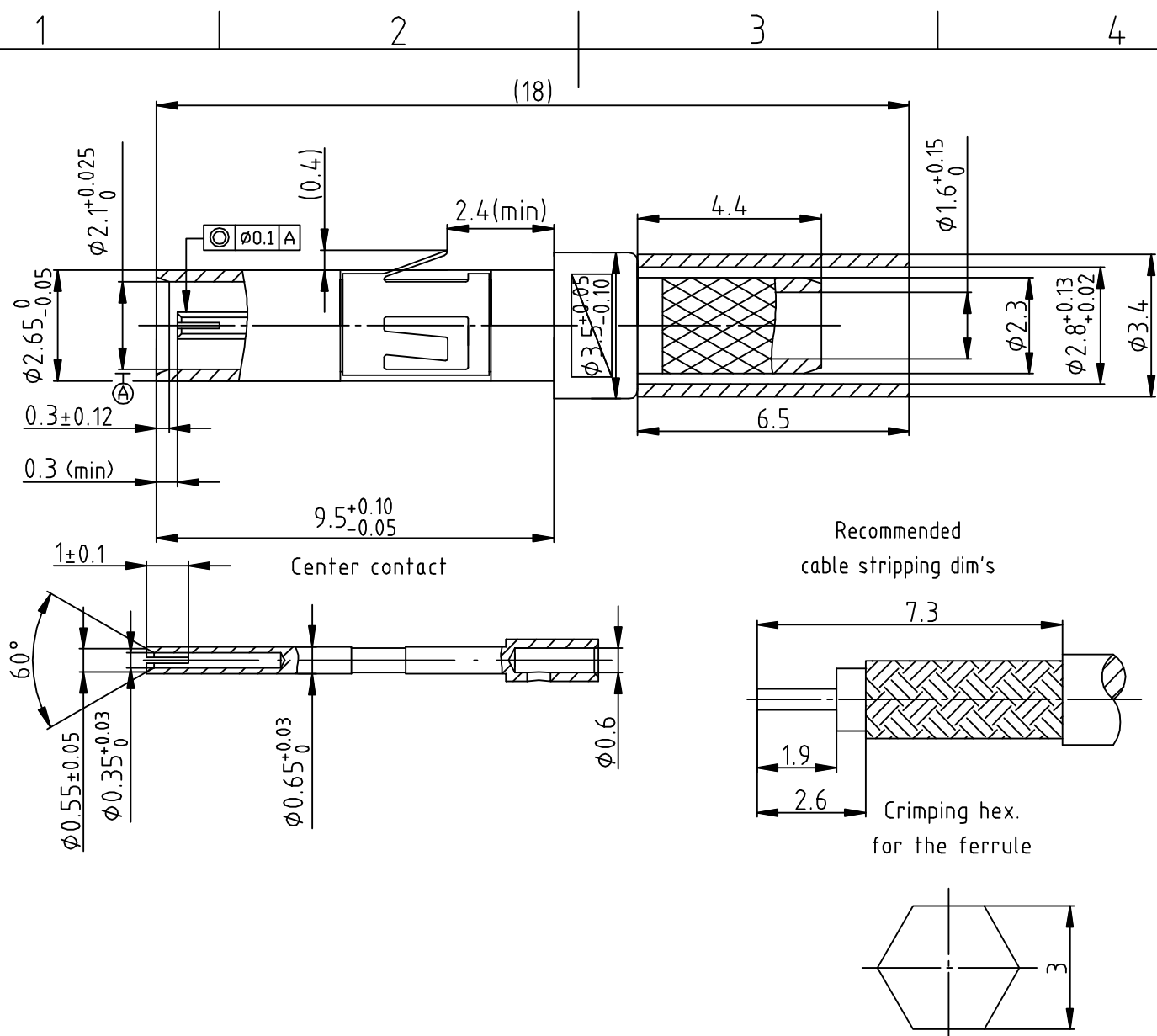




BUILD INSTRUCTIONS:
SLIDE AMPHENOL SINE SYSTEMS ALIGNMENT COLLAR
20-80646 ONTO COAX CABLE (PURCHASED SEPARATELY).

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

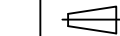
SLIDE THE CRIMP FERRULE OVER THE COAX CABLE AND
PUSH THE CENTER PIN INTO COAX CONTACT.

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 J-0030	Date 2011.01.28	Part No MIM-J2.5Y			
X.XX±0.1	X±0.3						
X.X±0.2	Ang.±1°	Checked J-0006	Date 2011.01.28	Drawing No MIM.1212005/R/1		Rev. V6.0	
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