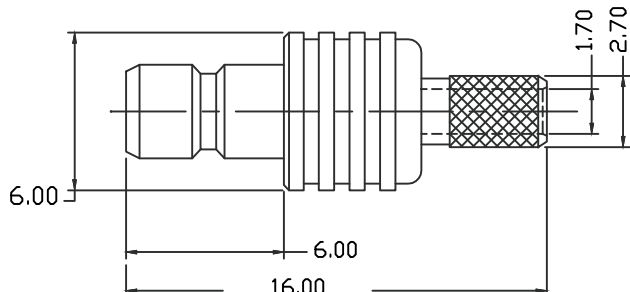
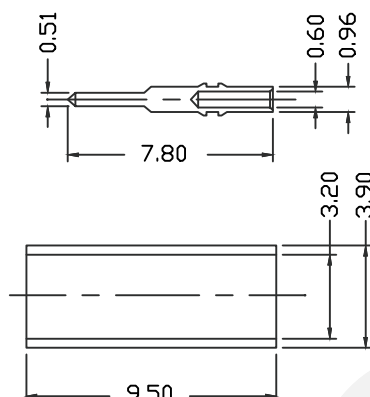
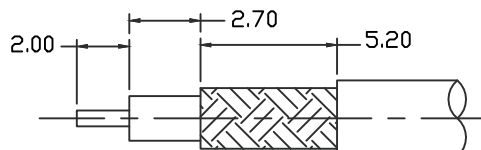
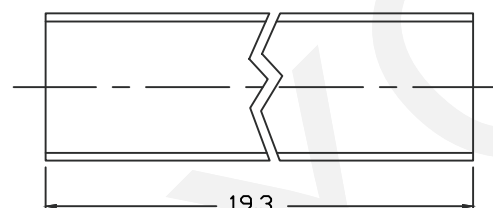
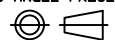


	1	2	3	4	5	6	7	8	9
A						Electrical Specifications Impedance: 50Ω Frequency Range: 0-4 GHz with low reflection; usable to 10.0 GHz Voltage Rating for RG-188/U Cable: 335 volts at sea level and 85 volts at 70,000 feet Dielectric Withstanding Voltage: RG-196: 750 VRMS; RG-188: 1,000 VRMS; VSWR: Straight connector, RG-196/U: 1.30±0.04f(GHz) Right angle connector, RG-196/U: 1.45±0.06f(GHz) Straight connector, RG-188/U: 1.25±0.04f(GHz) Right angle connector, RG-188/U: 1.35±0.04f(GHz) Contact Resistance: Center contact: 6.0 mΩ initial, 8.0 after environmental; Outer contact: 1.0 mΩ initial, 1.5 after environmental Braid to body: 1.0 mΩ initial, after environmental N/A Insulation Resistance: 1,000 MΩ Min. Insertion Loss: Straight connector: 0.30 dB @ 1.5 GHz Right angle connector: 0.60dB@1.5GHz RF Leakage: -55 dB Min.@2-3GHz Mechanical Mating: Snap-on coupling per MIL-STD-348 Braid/Jacket Cable Affixment: Hex crimp Center Conductor Cable Affixment: Solder Engagement Forces: Engagement: 14 lbs maximum Disengagement: 2 lbs minimum Durability: 500 cycles Min. Temperature Range: -65°C to +165°C			
B									
C									
D									
E	RECOMMENDED CABLE STRIPPING DIM'S			Material Center Contact: Female: beryllium copper, gold-plated Male: brass or beryllium copper, gold-plated Outer Contact Plating: Nickel or gold plating Body: Brass or zinc Body Plating: Nickel or gold plating Insulator: TFE Crimp Ferrule: Annealed copper alloy Cable Group: RG-174, RG-188A, RG-316					
F									
G	NINGBO ERYCO ELECTRONIC CO.,LTD			UNITS:mm	SHEET SIZE: A4	SCALE:---	DRWN BY PAN	SMB Connector Series	
				0~3	3~18	18~50	50~120	CHK'D BY FENG	THIRD ANGLE PROJECTION 
				±0.12	±0.15	±0.3	±0.5	APPR BY ZHAN	
	1	2	3	4	5	6	7	8	9