



RECOMMENDED  
GABLE STRIPPING DIM'S

Electrical Specifications

Impedance: 50Ω  
 Frequency Range :0-6 GHz  
 Voltage Rating : 335 volts rms.Dielectric  
 Withstanding Voltage : 500 volts rms. VSWR :  
 1.15 +0 .02 f (GHz) for Straight connector typical  
 1.25 +0 .025 f (GHz) for Right angle connector typical  
 Contact Resistance: Center contact: 2.0 mΩ  
 Body: 2.0 mΩ

Insulation Resistance: 5,000 MΩ

Mechanical Specifications

Mating:1/4"-36 UNS thread coupling  
 Cable retention:6kgf typical  
 Durability:500Cycles Min.  
 Coupling nut retention:18kgf Min.  
 Temperature Range: - 55°C to +155°C

Material

Connector body: Brass per QQ-B-626 ,gold Plating or nickel  
 Center contact Male: Brass,gold Plating  
 Center contact Female: Beryllium copper,gold Plating  
 Insulator: PTFE  
 Gasket:Silicone rubber  
 Crimp Ferrule:Annealed copper  
 Cable Group: RG-316,174,188;Q1,D316

NINGBO ERYCO ELECTRONIC CO.,LTD

UNITS:mm	SHEET SIZE: A4			SCALE:---	DRWN BY PAN
0~3	3~18	18~50	50~120	CHK'D BY FENG	
±0.12	±0.15	±0.3	±0.5	APPR BY ZHAN	

SMA Connector Series

THIRD ANGLE PROJECTION

ERYAYMA005