

# PIC Wire & Cable

A Division of the Angelus Corporation

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## Connector Specification

110477

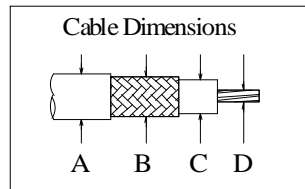
Approved

Date 05/11/09

Rev. 2 (1/22/10)

Distribution : USER

### QMA 90° Plug for S67163



#### CABLE DIMENSIONS

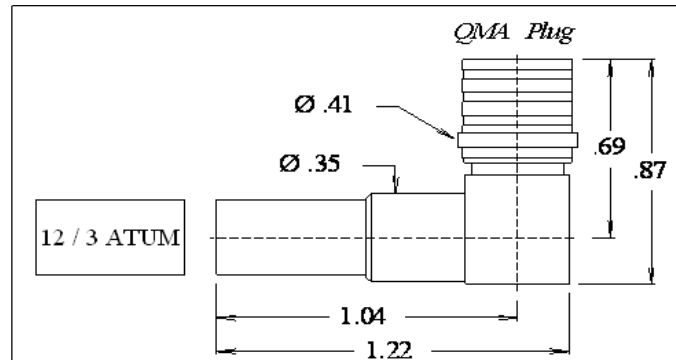
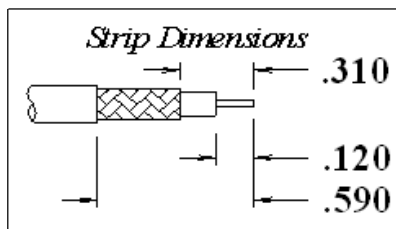
A	Jacket (overall) O.D.	.225
B	Over-shields O.D.	.195
C	Dielectric O.D.	.160
D	Center conductor O.D.	.057

#### PERFORMANCE

Nominal Impedance	50 Ohms
Frequency Range	0 - 5 GHz
Voltage Rating	480 VRMS
Insulation Resistance	5000 Megohms

#### Force to Engage

Longitudinal	5.5 lbs nom
Torque	NA



#### CONSTRUCTION

##### Materials:

Body	Brass
Center Contact	Beryllium Copper
Ferrule	Copper
Dielectric	TFE Fluorocarbon

##### Finish :

Body, Ferrule	White Bronze
Center Contact	Gold

##### Applicable Standards

QMA interface per  
Amphenol Dwg # 349-50692

#### INSTALLATION

##### Tooling:

Center Conductor	Tip Chamfer Tool; Huber & Suhner # 74-Z-0-0-164, w/ # 11 SMA tip
Crimp Ferrule	M22520 / 5 - 01 Tool, w/ M22520 / 5 - 59 Hex Crimp Die cavity A (.255" hex)

#### CONNECTOR WEIGHT (Each)

.57 ounces (16.19 grams)

#### RoHS COMPLIANT

Complies to RoHS Standards

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