

PIC Wire & Cable

A Division of the Angelus Corporation

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Connector Specification

110476

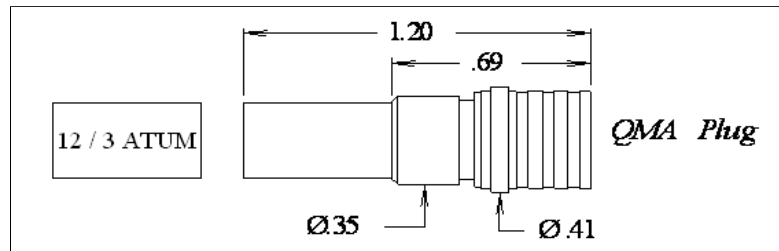
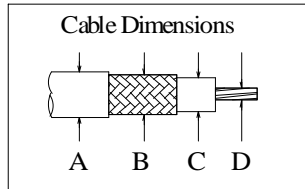
Approved

Date 05/11/09

Rev. 1 (1/11/10)

Distribution : USER

QMA Straight Plug for S67163



CABLE DIMENSIONS

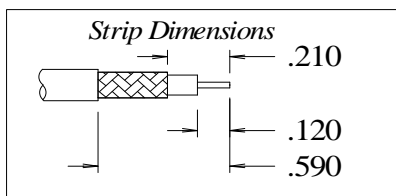
A	Jacket (overall) O.D.	.225
B	Over-shields O.D.	.195
C	Dielectric O.D.	.160
D	Center conductor O.D.	.057

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	Phosphor Bronze
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-0-164, w/ # 11 SMA tip
Crimp Ferrule	M22520 / 5 - 01 Tool, w/ M22520 / 5 - 59 Hex Crimp Die cavity A (.255" hex)

CONNECTOR WEIGHT (Each)

.32 ounces (8.93 grams)

RoHS COMPLIANT

Complies to RoHS Standards

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