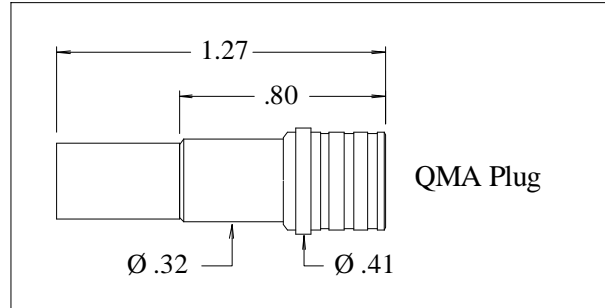
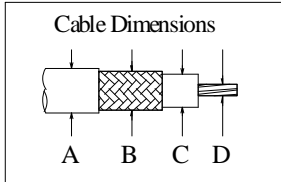


<b>PIC Wire &amp; Cable</b> <i>A Division of the Angelus Corporation</i> Ph 262-246-0500 Fax 262-246-0450 PO Box 330 Sussex, WI 53089	<b>Connector Specification</b>	<b>110580</b>
	Approved <i>GLP</i>	Date 03/12/10 Rev. 1 (07/01/10)
	Distribution : USER	

**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 - 12.4 GHz
Voltage Rating	335 VRMS
Insulation Resistance	5000 Megohms

**Force to Engage**

Longitudinal	5.6 lbs nominal
Torque	NA

**CONSTRUCTION**

*Materials:*

Body	Brass
Center Contact	Brass
Outer Contact	Copper Alloy, CuZn16Si2Pb (PS2)
Ferrule	Copper
Dielectric	TFE Fluorocarbon

*Finish :*

Body, Ferrule	Nickel
Center Contact	Gold

*Includes Tyco ATUM 12/4 x 1.5" Lg. dual-wall shrink tube*

**INSTALLATION**

*Tooling:*

Center Contact	M22520 / 5 - 01 Tool, M22520 / 5 - 13 Hex Crimp Die cavity B (.068" hex)
Crimp Ferrule	M22520 / 5 - 01 Tool, w/ M22520 / 5 - 13 Hex Crimp Die cavity A (.255" hex)

**CONNECTOR WEIGHT (Each)**

.28 ounces (7.9 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

