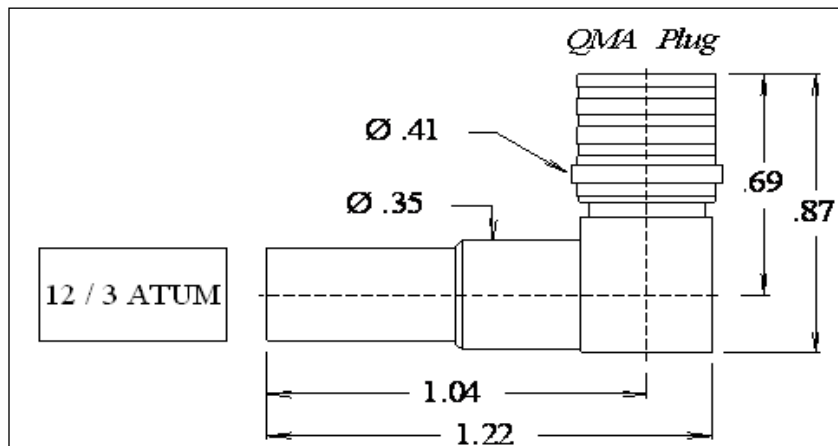


PIC Wire & Cable <i>A Division of the Angelus Corporation</i> Ph 262-246-0500 Fax 262-246-0450 PO Box 330 Sussex, WI 53089	Connector Specification	110477
	Approved <i>MCT</i>	Date 05/11/09
	Distribution : USER	Rev. 3 (06/25/13) Uncontrolled Document

QMA 90° Plug
for S67163



PERFORMANCE

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

CONNECTOR WEIGHT (Each)

.57 ounces (16.19 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

Crimp Tooling:

<i>Center Conductor</i>	Tip Chamfer Tool; Huber & Suhner # 74-Z-0-0-164, w/ # 11 SMA tip
<i>Crimp Ferrule</i>	M22520 / 5 - 01 Tool : Die Set M22520 / 5 - 59 Cavity A (.255" hex) PIC P/N 110697 (Daniels # Y208P)

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

Notes :

- 1) A 1.5" piece of Raychem ATUM heat shrink P/N ATUM-12/3-0 provided with connector for purpose of strain relief & moisture protection.
- 2) Please refer to T-110477 Termination Instruction sheet for strip dimensions & instructions.