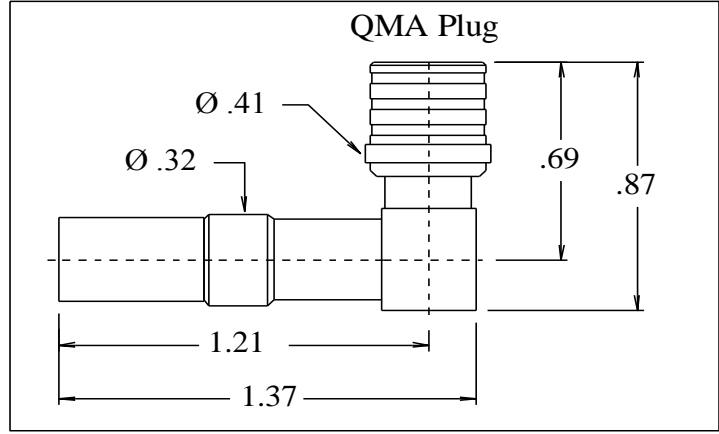


PIC Wire & Cable <i>A Division of the Angelus Corporation</i> Ph 262-246-0500 Fax 262-246-0450 PO Box 330 Sussex, WI 53089	Connector Specification	110581
	Approved <i>MCT</i>	Date 03/12/10
	Distribution : USER	Rev. 2 (06/20/13) Uncontrolled Document

QMA 90° Plug
for S67163



PERFORMANCE

Nominal Impedance	50 Ohms
Frequency Range	0 - 12.4 GHz
Voltage Rating	335 VRMS
Insulation Resistance	5000 Megohms

CONNECTOR WEIGHT (Each)

.53 ounces (15.1 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

Crimp Tooling:

Center Conductor M22520 / 5 - 01 Tool :
Die Set M22520 / 5 - 13
Cavity B (.068" hex)
PIC P/N 110697 (Daniels #Y206P)

Crimp Ferrule M22520 / 5 - 01 Tool :
Die Set M22520 / 5 - 13
Cavity A (.255" hex)
PIC P/N 110697 (Daniels #Y206P)

CONSTRUCTION

Materials:

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

Finish :

Body, Ferrule	Nickel
Center Contact	Gold

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-110581 Termination Instruction sheet for strip dimensions & instructions.