

PIC Wire & Cable

A Division of the Angelus Corporation

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Connector Specification

Approved

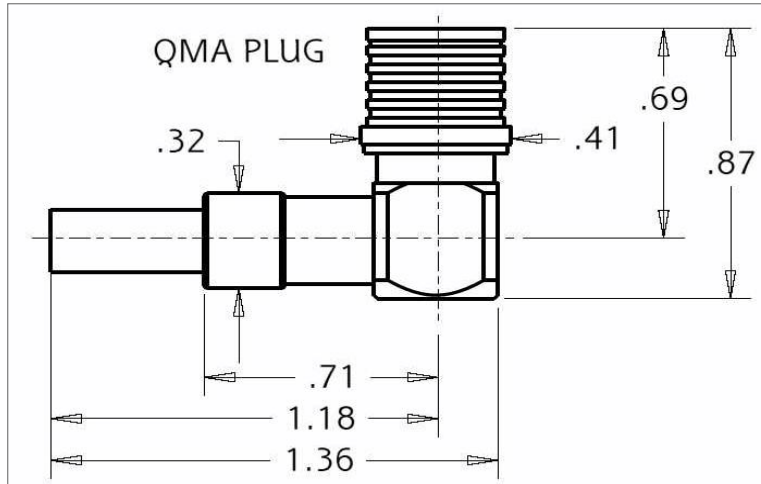
Distribution : USER

110567

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Rev. 1 (6/25/13)

Uncontrolled Document

QMA 90° Plug
for S83204**PERFORMANCE**

Nominal Impedance	50 Ohms
Frequency Range	0 - 12.4 GHz
Temperature Range	-55 °C to 105 °C

CONNECTOR WEIGHT

.52 ounces (14.84 grams)

RoHS COMPLIANT

Complies to RoHS standards

INSTALLATION**Crimp Tooling:**

Center Contact M22520 / 5 - 01 Tool :
Die Set M22520 / 5 - 09
Cavity B (.068" hex)
(Daniels # Y204P)

Crimp Ferrule M22520 / 5 - 01 Tool :
Die Set M22520 / 5 - 09
Cavity A (.178" hex)
(Daniels # Y204P)

CONSTRUCTION**Materials:**

Body	Brass
Ferrule	Brass
Outer Contact	Copper Alloy
Center Contact	Brass, Beryllium Copper
Insulator	PTFE

Finish :

Body	Nickel
Outer Contact	Nickel
Ferrule	Nickel
Center Contact	Gold

Applicable Standards QMA interface**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-110567 Termination Instruction sheet for strip dimensions & instructions.