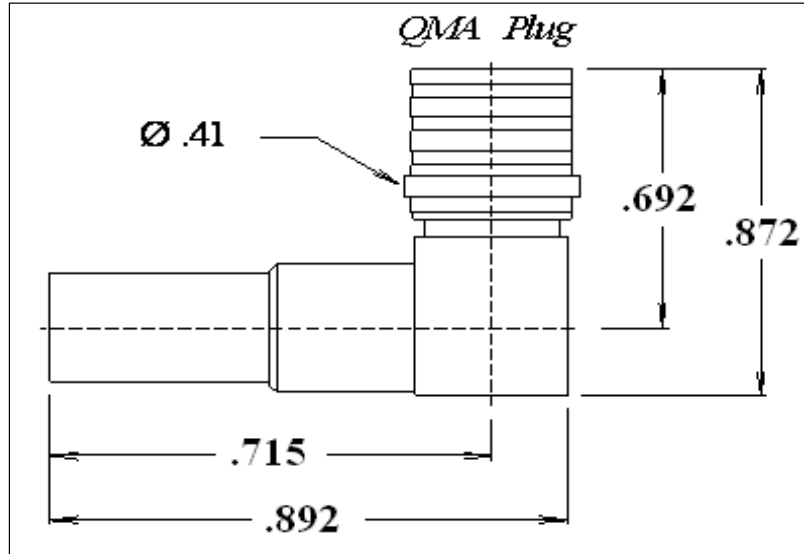


PIC Wire & Cable <i>A Division of the Angelus Corporation</i> Ph 262-246-0500 Fax 262-246-0450 PO Box 330 Sussex, WI 53089	Connector Specification	110579
	Approved <i>MCT</i>	Date 03/09/10 Rev. 2 (06/25/13)
	Distribution : USER	Uncontrolled Document

QMA 90° Plug
for M14219



PERFORMANCE

Nominal Impedance	50 Ohms
Frequency Range	0 - 12.4 GHz
Temperature range	-55 °C to 85 °C
Durability	1000 Cycles min

CONNECTOR WEIGHT

.544 ounces (15.42 grams)

RoHS COMPLIANT

Complies to RoHS standards

CONSTRUCTION

Materials:

Body	Brass
Sleeve	Brass
Outer Contact	Copper Alloy
Center Contact	Beryllium Copper
Bullet Contact	Brass
Ferrule	Seamless Copper Tubing
Insulators	PTFE

Finish :

Body	Nickel
Sleeve	Nickel
Bullet Contact	Gold over Nickel
Outer Contact	Nickel
Ferrule	Nickel
Center Contact	Gold over Nickel

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-110579 Termination Instruction sheet for strip dimensions & instructions.