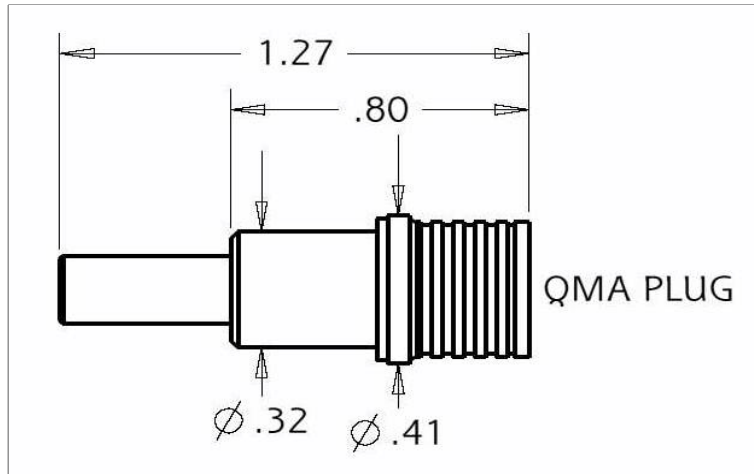


PIC Wire & Cable <i>A Division of the Angelus Corporation</i> Ph 262-246-0500 Fax 262-246-0450 PO Box 330 Sussex, WI 53089	Connector Specification	110566
	Approved <i>M.C.J.</i>	Date 07/21/11
	Distribution : USER	Rev. 1 (6/25/13) Uncontrolled Document

QMA Straight Plug
for S83204, S86208, S88207



PERFORMANCE

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

CONNECTOR WEIGHT

.26 ounces (7.58 grams)

RoHS COMPLIANT

Complies to RoHS standards

INSTALLATION

Crimp Tooling:

<i>Center Contact</i>	M22520 / 5 - 01 Tool : Die Set M22520 / 5 - 09 Cavity B (.068" hex) (Daniels # Y204P)
<i>Crimp Ferrule</i>	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
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-110566 Termination Instruction sheet for strip dimensions & instructions.

PIC Wire & Cable Connector User specification sheets are non-controlled documents. Please contact PIC Wire and Cable or visit the PIC website (www.picwire.com) to ensure the latest revision of the drawing is being viewed.