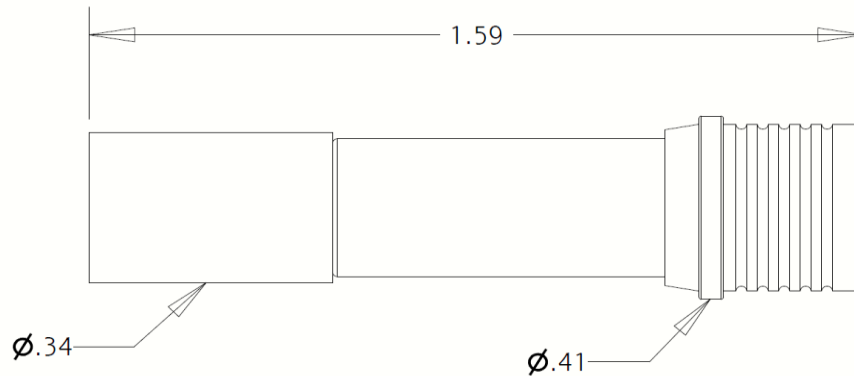


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Approved : *JMS*
 Distribution : USER

Date : 08/08/18
 Rev. 2 (09/06/22)
 Uncontrolled if Printed

QMA Straight Plug*for UH67163*

**QMA Interface
 per IEC 61169-50**

PERFORMANCE

Nominal Impedance : 50 Ohms
 Frequency Range : 0 - 6 GHz
 Voltage Rating : 335 V (rms)
 Insulation Resistance : 5000 Megohms min.
 DW Voltage : 1000 V (rms)
 Insertion Loss (max) : 0.25 dB max @ 6 GHz
 Insertion Loss : 0.05 $\sqrt{f(\text{GHz})}$
 Temperature Rating : -65° to +165° C

CONNECTOR WEIGHT (Each)

0.46 ounces (13.15 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION (Tooling)

Center Contact : Solder Only

Crimp Ferrule : M22520 / 5-01 Tool
 M22520 / 5-41 Die Set
 (.290" A hex)

CONSTRUCTION***Materials:***

Body : Brass, ASTM-B16,
 Alloy UNS 36000, H02
 Center Contact : Beryllium Copper, ASTM-B196,
 Alloy UNS C17300
 Outer Contact : Phosphor Bronze, ASTM-B139,
 C54400, Temper HD
 Dielectric : TFE Fluorocarbon, ASTM-D1710,
 Type 1, Grade 1
 Ferrule : D.H.P Copper CDA,
 Alloy 122
 Or Tellurium Copper, ASTM-B301,
 C14500, H02

Finish :

Body : Nickel
 Ferrule, Outer Contact : Nickel
 Center Contact : Gold

APPLICATIONS

IEC 61169-50

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-1505xx Termination Instruction sheet for strip dimensions & instructions.