


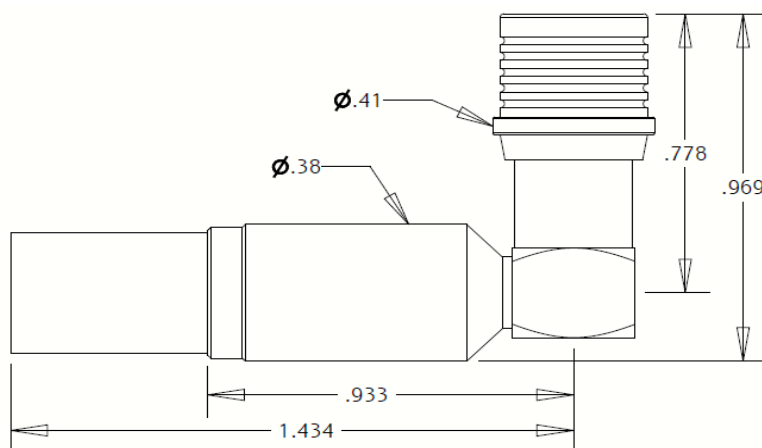
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Approved :   
 Distribution : USER

Date : 08/08/18  
 Rev. 1 (02/20/19)  
 Uncontrolled if Printed

**QMA 90 Degree Plug**

for UH67163



**QMA Interface  
 per IEC 61169-50**

**PERFORMANCE**

Nominal Impedance : 50 Ohms  
 Frequency Range : 0 - 12.4 GHz  
 Insertion Loss :  $0.05 \sqrt{F(\text{GHz})}$   
 Voltage Rating : 335 V (rms)  
 Insulation Resistance : 5000 Megohms min.  
 DW Voltage : 1000 V (rms)

**CONNECTOR WEIGHT (Each)**

0.78 ounces (22.00 grams)

**RoHS COMPLIANT**

Complies to RoHS Standards

**INSTALLATION**

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

**Finish :**

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

**APPLICATIONS**

IEC 61169-50

**Notes :**

1) A 2.0" 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.