

A Division of the Angelus Corporation

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Approved :



Date : 02/05/18

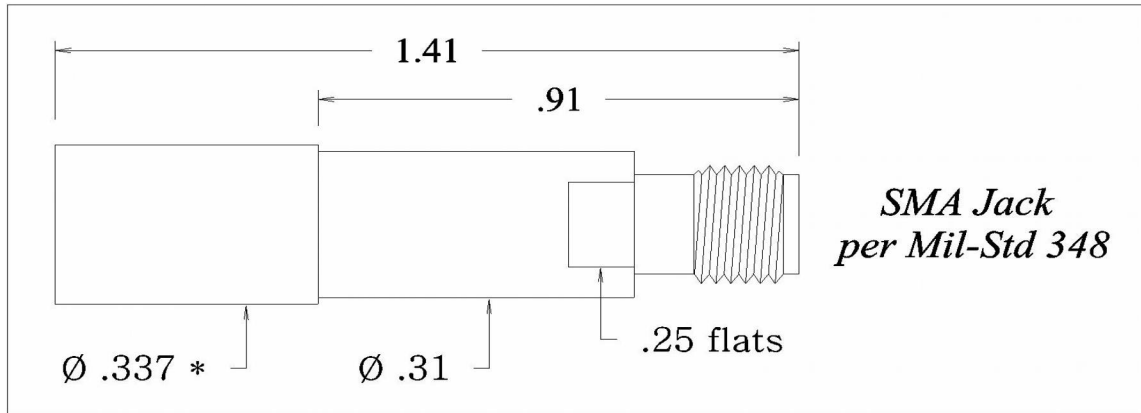
Rev. 0

Distribution : USER

Uncontrolled if Printed

SMA (50 Ohm) Straight Jack

for UH67163



PERFORMANCE

Nominal Impedance :	50 Ohms
Frequency Range :	0 - 12 GHz
Voltage Rating :	500 V(rms)
Insulation Resistance :	5000 Megohms min.
Insertion Loss :	0.06 $\overline{F(GHz)}$

CONNECTOR WEIGHT (Each)

0.32 ounces (8.96 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)

* .290 Hex Crimp (across flats) = .335 Max across hex points

CONSTRUCTION

Materials:

Body	Stainless Steel, ASTM-A582, Alloy UNS S30300
Cable Contact	Beryllium Copper, ASTM-B196, Alloy UNS C17300
Ferrule	Copper, Alloy 122, Dead Soft
Dielectric	TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1
Gasket	Silicone Rubber

Finish :

Body	Passivated
Ferrule	Nickel
Center Contact	Gold

APPLICABLE STANDARDS

MIL-STD 348, MIL-PRF-39012

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.