

A Division of the Angelus Corporation  
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Approved : PFT

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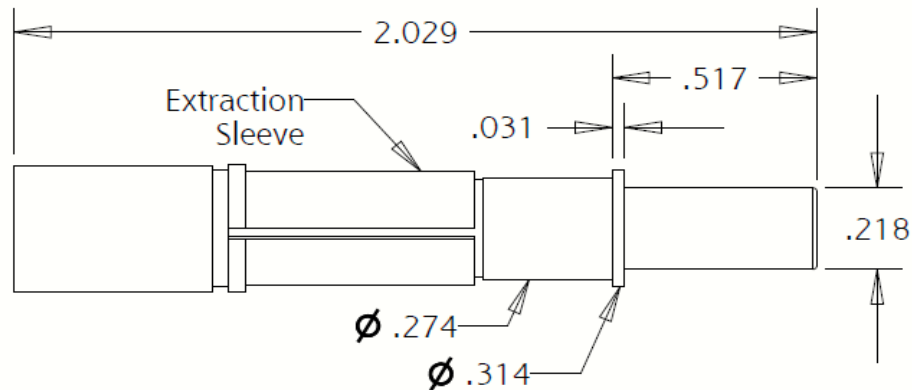
Rev : 1 (08/10/20)

Distribution : USER

Uncontrolled if Printed

### M39029 Size 8 Coaxial Pin Contact

for UH67163



\* 0.290" Hex Crimp across flats after crimping (0.335" Max across hex points)

Note: Verify length of M38999 Type Connector & Backshell to ensure fit

#### PERFORMANCE

Nominal Impedance	50 Ohms
Frequency Range	0 - 5 GHz
Voltage Rating	750 V (rms)
Insulation Resistance	5000 Megohms
Dielectric Withstanding Voltage :	1300 V(rms)
VSWR (max) :	1.3:1
Insertion Loss (max) :	0.3 dB

#### CONNECTOR WEIGHT (Each)

0.42 oz (11.79 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
Ferrule	Brass, ASTM-B16, Alloy UNS 36000, Dead Soft
Dielectric	TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1
Extraction Sleeve	Nylon, Type 6/6

##### Finish :

Body, Ferrule	Gold
Center Contact	Gold

#### APPLICATIONS

SAE AS39029/60

MIL-C-38999 Series I, III, IV

##### 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.