

A Division of the Angelus Corporation
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Approved : *MJC*

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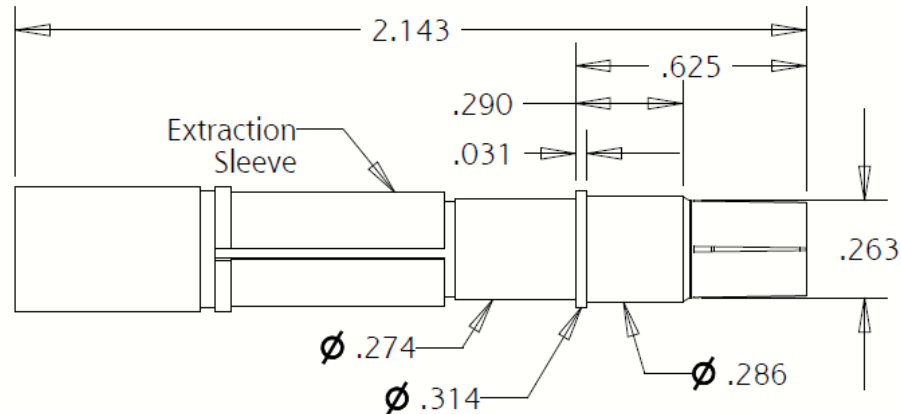
Rev : 0

Distribution : USER

Uncontrolled if Printed

M39029 Size 8 Coaxial Socket 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 min.
Dielectric Withstanding Voltage :	1300 V(rms)
VSWR (max) :	1.3:1
Insertion Loss (max) :	0.3 dB

CONNECTOR WEIGHT (Each)

0.49 oz (13.74 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	Beryllium Copper, ASTM-B196, Alloy UNS C17300
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, MIL-P410A, Type 3, Bromide-Free

Finish :

Body, Ferrule	Gold
Center Contact	Gold

CONSTRUCTION

SAE AS39029/59

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.