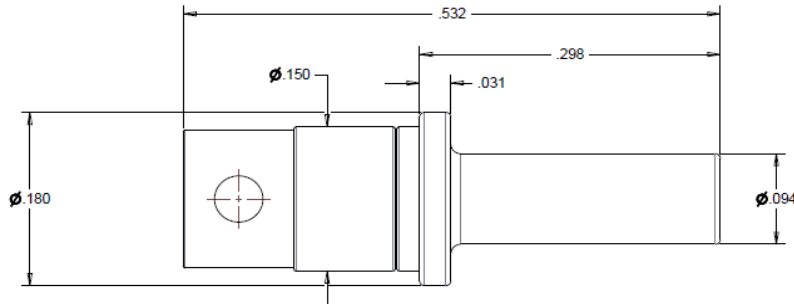


A Division of the Angelus Corporation
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 W220 N1051 Springdale Road, Waukesha, WI 53186

Approved : *PFT*
 Distribution : USER

Date : 04/27/21
 Rev. 0
 Uncontrolled if Printed

M39029 SIZE 12 PIN CONNECTOR
for S86208 Coax Cable

**PERFORMANCE**

Nominal Impedance : 50 Ohms
 Frequency Range : 0 - 67 GHz
 Voltage Rating : 650 V(rms)
 Insulation Resistance : 5000 Megohms
 Temperature Rating : -55° to +165° C
 Dielectric Withstanding Voltage: 650 V(rms)
 VSWR (max): 1.35:1
 Insertion Loss (max): 0.3 dB

CONNECTOR WEIGHT (Each)

TBD

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

Solder Only

CONSTRUCTION**Materials:**

Body and Bushing	Beryllium Copper
Center Contact	Beryllium Copper
Dielectric	High Temperature Polymer
Spring and Outer Sleeve	Stainless Steel

Finish :

Body and Bushing	Gold
Center Contact	Gold
Spring and Outer Sleeve	Passivated

APPLICABLE STANDARDS

MIL-DTL-38999, Series I, III, IV

Notes :

- 1) Please refer to T-110817 Termination Instruction sheet for strip dimensions & instructions.
- 2) Does not mate with standard M39029 contacts.