

A Division of the Angelus Corporation
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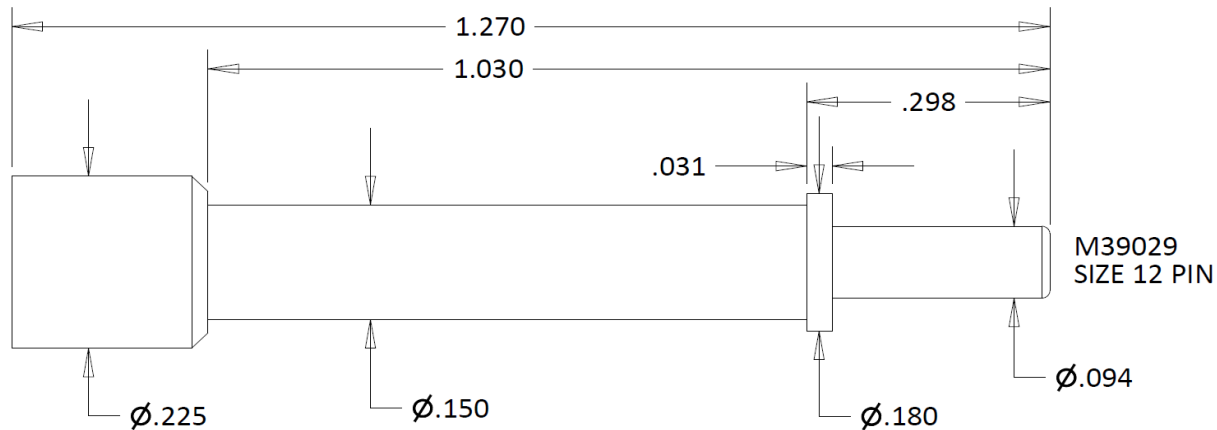
Approved : *PFT*

Date : 12/01/21
 Rev : 1 (06/13/22)

Distribution : USER

Uncontrolled if Printed

Direct Solder M39029 Size 12 Pin, w/o Sleeve
for UH44193



PERFORMANCE

Nominal Impedance	50 Ohms
Frequency Range	0 - 6 GHz
Voltage Rating	250 V(rms)
Insulation Resistance	5000 Megohms
DW Voltage	500 V (rms)
VSWR (max)	1.35:1
Insertion Loss (max)	0.30 dB max @ 6 GHz
Insertion Loss	$0.12 * \sqrt{F(\text{GHz})}$

CONSTRUCTION

Materials:

Body	Beryllium Copper, ASTM-B196 C17300, Temper TD04
Cable Contact	Beryllium Copper, ASTM-B196 C17300, Temper TD04
Dielectric	PTFE, ASTM D1710, Type 1, Grade 1, Class A

Finish :

Body, Cable Contact	Gold Plate per ASTM B488
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CONNECTOR WEIGHT (Each)

.13 ounces (3.61 grams)

RoHS COMPLIANT

Complies to RoHS Standards

APPLICABLE STANDARDS

MIL-C-39029 / 102
 for MIL-C-38999 Series I, III, IV

INSTALLATION

Center Contact

Solder Only

Cable Entry

Solder Only

Notes :

- 1) A 1.0" piece of Raychem Versafit Ultra-Thin Walled Heat Shrink P/N V4-6.0-0-SP-SM provided with contact for purpose of insulating between contacts in final installation.
- 2) Please refer to T-150156 Termination Instruction sheet for strip dimensions & instructions.
- 3) Requires extraction tool P/N 111203 to remove from installation
- 4) For use in high density D38999 connectors or in fully sealed environments. Please contact our team for assistance