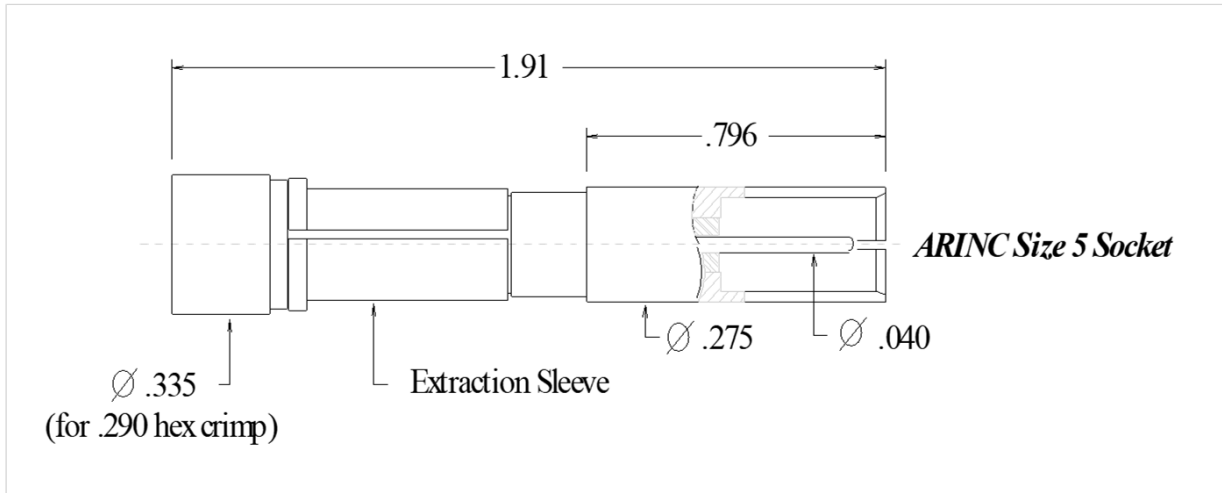


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Approved :   
 Distribution : USER

Date : 07/16/92  
 Rev : 7 (07/08/21)  
 Uncontrolled if Printed

**ARINC 404/600 Size 5 Socket Contact**  
*for S33141*

**PERFORMANCE**

Impedance (nom)	50 Ohms
Frequency Range	0 - 5 GHz.
Voltage Rating	325 V(rms)
Insulation Resistance (min)	5000 Megohms
DWV	750 V(rms)
VSWR (max)	1.5:1
Insertion Loss (Max)	0.3 dB

**CONNECTOR WEIGHT (Each)**

0.38 ounces (10.77 grams)

**RoHS COMPLIANT**

Complies to RoHS standards

**INSTALLATION****Crimp Tooling:**

<i>Center Contact</i>	M22520 / 1 - 01 Tool, Selector Dial @ # 6 Recommended Positioner: PIC 110778 (DMC #TH735), Selector @ Blue
<i>Crimp Ferrule</i>	M22520 / 5 - 01 Tool, M22520 / 5 - 41 Die Set, Cavity A (.290 hex)

**CONSTRUCTION****Materials:**

Body	Beryllium Copper, ASTM-B196, Alloy UNS C17300
Center Contact	Brass, ASTM-B16, Alloy UNS 36000, H02
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

**APPLICABLE STANDARDS**

ARINC 404/600

**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-190303 Termination Instruction sheet for strip dimensions & instructions.