

A Division of the Angelus Corporation

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Approved :

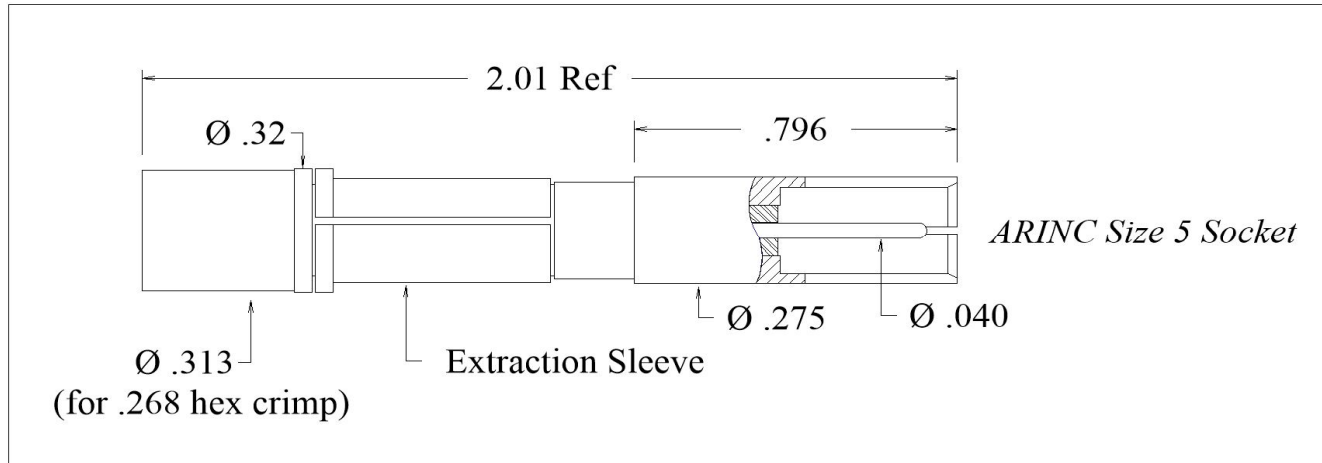


Date : 07/08/14

Rev : 3 (07/08/21)

Distribution : USER

Uncontrolled if Printed

ARINC 404/600 SIZE 5 SOCKET CONTACT*for S67163, S65161 & S65161-A***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)

0.42 ounces (11.79 grams)

RoHS COMPLIANT

Complies to RoHS standards

INSTALLATION**Crimp Tooling:**

Center Contact M22520 / 1 - 01 Tool,
Selector Dial @ # 6
Recommended Positioner :
PIC # 110778 (Daniels # TH735),
Selector @ Blue

Crimp Ferrule M22520 / 5 - 01 Tool,
M22520 / 5 - 43 Die Set,
Cavity A (.268 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, 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-190503 Termination Instruction sheet for strip dimensions & instructions.