

A Division of the Angelus Corporation

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Approved :

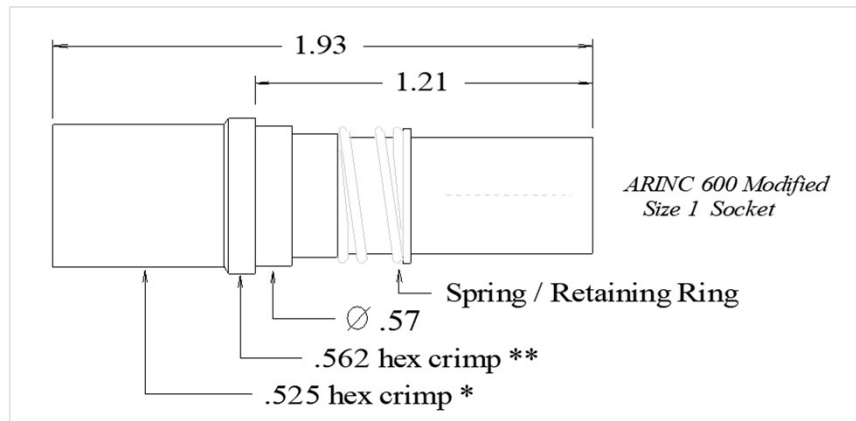


Date : 02/20/18

Rev : 6 (09/07/18)

Distribution : USER

Uncontrolled if Printed

ARINC 600 Modified Size 1 Socket Contact*for S22089 & UH25107***PERFORMANCE**

| | |
|-----------------------------|--------------|
| Impedance (nom) | 50 Ohms |
| Frequency Range | 0 - 5 GHz |
| Voltage Rating | 1000 V(rms) |
| Insulation Resistance (min) | 5000 Megohms |
| DWV | 2500 V(rms) |
| VSWR (Max) | 1.7:1 |
| Insertion Loss (Max) | 0.3 dB |

CONNECTOR WEIGHT (Each)

0.83 ounces (23.53 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION (Tooling)**Pic Die Set****Center Contact**M22520 / 5 - 01 Tool,
PIC 190418 Hex Crimp Die
(.132 hex)**Crimp Ferrule**M22520 / 5 - 01 Tool,
PIC 190418 Hex Crimp Die
(.525/.562 hex)**MIL Spec Die Set****Center Contact**M22520 / 5-01 Tool,
MIL Spec *M22520 / 5-04
(.138 A hex)**Crimp Ferrule**M22520 / 5-01 Tool,
MIL Spec *M22520 / 5-27
(.532 A hex)**CONSTRUCTION****Materials:**

| | |
|------------------------|--|
| Body | Brass, ASTM-B16, Alloy UNS 36000, H02 |
| Center Contact | Beryllium Copper, ASTM-B196, Alloy UNS C17300 |
| Ferrule | Brass, ASTM-B16, Alloy UNS 36000, Dead Soft, Weatherseals included |
| Dielectric | TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1 |
| Spring, Retaining Ring | Stainless Steel |

Finish :

| | |
|------------------------|------------|
| Body, Ferrule | Gold |
| Center Contact | Gold |
| Spring, Retaining Ring | Passivated |

APPLICABLE STANDARDS

ARINC 600

Notes :

- 1) A 1.5" piece of Raychem ATUM heat shrink P/N ATUM-19/6-0 provided with connector for purpose of strain relief & moisture protection.
- 2) Please refer to T-190XXX Termination Instruction sheet for strip dimensions & instructions for S22089 & T-UH25107 for UH25107.

* Note - MIL Spec die to be used on the smaller diameter area of ferrule only. Not the larger "Bell" area on end.