ARINC 600 Size 1 Socket Contact
for S65161, S65161-A

PERFORMANCE

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

CONSTRUCTION

Materials:
Body Brass, ASTM-B16,
Center Contact Beryllium Copper, ASTM-B196,
Ferrule Brass, ASTM-B16,
Dielectric TFE Fluorocarbon, ASTM-D1710,
Spring, Retaining Ring Stainless Steel
Mounting Block Aluminum, Alloy 6061 T6
Finishes:
Body, Ferrule, Contact Gold
Spring, Retaining Ring Passivated
Mounting Block Iridite

INSTALLATION

Pic Die Set MIL Spec Die Set
Center Contact Center Contact
M22520 / 5 - 01 Tool, M22520 / 5-01 Tool,
PIC 190518A Hex Crimp Die MIL Spec *M22520 / 5-57
(.098 hex) (.100 B hex)
Crimp Ferrule Crimp Ferrule
M22520 / 5 - 01 Tool, M22520 / 5-01 Tool,
PIC 190518A Hex Crimp Die MIL Spec *M22520 / 5-43
(.270/.340 hex) (.268 A hex)

Notes:
1) A 1.5" piece of Raychem ATUM heat shrink
P/N ATUM-16/4-0 provided with connector for
purpose of strain relief & moisture protection.
2) Please refer to T-1905XXA Termination Instruction
sheet for strip dimensions & instructions.

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