ARINC 600 Modified Size 1 Socket Contact

for S67163

PERFORMANCE

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

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, Contact Gold
Spring, Retaining Ring Passivated

INSTALLATION

Pic Die Set
M22520 / 5 - 01 Tool, *PIC 190518A Hex Crimp Die (.270/.340 hex)

MIL Spec Die Set
M22520 / 5-01 Tool, MIL Spec *M22520 / 5-43
(.268 A hex)

Crimp Ferrule
M22520 / 5 - 01 Tool, *PIC 190518A Hex Crimp Die (.098 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-190XXX Termination Instruction sheet for strip dimensions & instructions.

* Notes: 1. PIC 190518 Crimp Die Set superceded by PIC 190518A; either is acceptable for use with 190502 Connectors.
2. MIL Spec die to be used on the smaller diameter area of ferrule only. Not the larger "Bell" area on end.