ARINC 600 Size 8 Coaxial Socket Contact
for PIC Cable P/N S67163

PERFORMANCE

Nominal Impedance 50 Ohms
Frequency Range 0 - 5 GHz
Voltage Rating 500 V(rms)
Insulation Resistance 5000 Megohms
Dielectric Withstanding Voltage 1000 V(rms)
VSWR (Max) 1.3:1
Insertion Loss (Max) 0.3 dB

CONSTRUCTION

Materials:
Body Beryllium Copper, ASTM-B196, Alloy UNS C17300
Outer Hood Stainless Steel, ASTM-A582, Alloy UNS S30300
Cable Contact Beryllium Copper, ASTM-B196, Alloy UNS C17300
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, Cable Contact Gold
Ferrule Bright Nickel
Outer Hood Passivated Stainless

INSTALLATION (Tooling)

Center Contact
Solder Only
Crimp Ferrule
M22520 / 5-01 Tool
M22520 / 5-13 Die Set
(.255" A hex)

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-190529 Termination Instruction
   sheet for strip dimensions & instructions.
3) No extraction tool needed. Contact has a built in
   extraction sleeve.

ARINC 600, Amphenol AIR LB (Series 1900) EN3545

RoHS COMPLIANT
Complies to RoHS Standards