M39029 Size 8 Coaxial Socket Contact
for PIC Cables S86208 / S88207 / S83204

PERFORMANCE

Nominal Impedance 50 Ohms
Frequency Range 0 - 6 GHz
Voltage Rating 750 V(rms)
Insulation Resistance 5000 Megohms
Dielectric Withstanding Voltage 1300 V(rms)
VSWR (max) 1.3:1
Insertion Loss (max) 0.3 dB

CONNECTOR WEIGHT (Each)
0.27 ounces (7.63 grams)

RoHS COMPLIANT
Complies to RoHS Standards

INSTALLATION (Tooling)

Center Contact
M22520 / 2 - 01 Tool, Selector Dial @ # 8
Recommended Positioner:
PIC # 110407 (Daniels # K1682)

Weatherproofing Crimp Ferrule
M22520 / 5 - 01 Tool, PIC 190818 Hex Crimp Die (.186/.222 hex)

Optional Crimp Ferrule
M22520 / 5 - 01 Tool, *MIL Spec M22520 / 5-09 (.178 A 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, Weatherseals included
Dielectric TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1
Environmental Seal Thermoplastic & Elastomer

Finish:
Body, Ferrule Gold
Center Contact Gold

APPLICATIONS

MIL-DTL-38999 Series I, III, IV
SAE-AS39029/59

Notes:
1) Please refer to T-1908XX Termination Instruction sheet for strip dimensions & instructions.
2) Removal Tool P/N M81969/14-12

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