M39029 Size 8 Coaxial Socket Contact
(for PIC 50 Ohm Coaxial Cable P/N S33141)

PERFORMANCE

Impedance (nom) 50 Ohms
Frequency Range 0 - 5 GHz
Voltage Rating 750 V(rms)
Insulation Resistance (min) 5000 Megohms
Drum Voltage (max) 1300 V(rms)
VSWR (max) 1.3:1
Insertion Loss (max) 0.3 dB

CONNECTOR WEIGHT (Each)

0.41 oz (11.68 gm)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION (Tooling)

Center Contact
M22520 / 1 - 01 Tool,
Selector Dial @ # 6
Recommended Positioner:
PIC 110778 (DMC #TH735),
Selector @ Black

Crimp Ferrule
M22520 / 5 - 01 Tool,
M22520 / 5 - 41 Die Set,
Cavity A (.290 hex)

Note: Verify length of M38999 Type Connector & Backshell to ensure fit

CONSTRUCTION

Materials:
Body Beryllium Copper, ASTM-B196,
Alloy UNS C17300
Center 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, MIL-P410A,
Type 3, Bromide-Free

Finish:
Body, Ferrule Gold
Center Contact Gold

APPLICATIONS

MIL-C-39029/59
MIL-DTL-38999 Series I, III, IV

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-190339 Termination Instruction
sheet for strip dimensions & instructions.

3) No extraction tool needed. Contact has a built in
extraction sleeve.