M39029 Size 8 Coaxial Pin 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
- VSWR (max) 1.3:1
- Insertion Loss (max) 0.3 dB

CONNECTOR WEIGHT (Each)

0.38 oz (10.77 gm)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION (Tooling)

- Center Contact
  M22520 / 1 - 01 Tool,
  Selector Dial @ # 6
  Positioner:
  PIC 110778 (DMC #TH735),
  Selector @ Black
- Crimp Ferrule
  M22520 / 5 - 01 Tool,
  M22520 / 5 - 41 Die Set,
  cavity A (.290 hex crimp)

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
  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-39029/60, MIL-DTL-38999, Series I, III, IV
- Amphenol AIR LB (Series 1900) EN3545

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-190338 Termination Instruction
   sheet for strip dimensions & instructions.

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