M39029 Size 12 Coaxial Pin Contact

for S86208 / S88207 / S83204

PERFORMANCE

Nominal Impedance: 50 Ohms
Frequency Range: 0 - 3 GHz
Voltage Rating: 250 V(rms)
Insulation Resistance: 5000 Megohms
Dielectric Withstanding Voltage: 500 V(rms)
VSWR (max): 1.3:1
Insertion Loss (max): 0.3 dB

CONNECTOR WEIGHT (Each)

0.11 ounces (3.02 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION (Tooling)

Center Contact
M22520 / 2 - 01 Tool,
Dial Setting # 7
Recommended Positioner:
PIC # 110901 (Daniels # K1947)

Crimp Ferrule
M22520 / 5 - 01 Tool,
M22520 / 5-41 Hex Die Set, Cav. B
(.178 hex) (Daniels # Y140)

CONSTRUCTION

Materials:
- Body, Center Contact: Beryllium Copper, ASTM-B196,
  Alloy UNS C17300
- Dielectric: TFE Fluorocarbon, ASTM-D1710,
  Type 1, Grade 1
- Ferrule: Brass, ASTM-B16,
  Alloy UNS 36000, Dead Soft
- Extraction Sleeve: Nylon, Type 6/6

Finish:
- Body, Ferrule: Gold
- Center Contact: Gold

APPLICATIONS

MIL-DTL-38999, Series I, III, IV
SAE AS39029/102

Notes:

1) Please refer to T-190866 Termination Instruction sheet for strip dimensions & instructions.
2) Contact has built-in extraction sleeve
   No removal tool needed

* .178 Hex Crimp (across flats) = .206 nom across hex points