PERFORMANCE

Nominal Impedance  50 Ohms
Frequency Range  0 - 12 GHz
Voltage Rating  500 VRMS
Insulation Resistance  5000 Megohms

CONNECTOR WEIGHT (Each)

0.68 oz. (19.3 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

Pic Die Set  MIL Spec Die Set
Center Contact  Center Contact
M22520 / 5 - 01 Tool,  M22520 / 5-01 Tool,
PIC 190518A Hex Crimp Die  MIL Spec *M22520 / 5-57
(.098 hex)  (.100 B hex)
Crimp Ferrule  Crimp Ferrule
M22520 / 5 - 01 Tool,  M22520 / 5-01 Tool,
*PIC 190518A Hex Crimp Die  MIL Spec *M22520 / 5-43
(.270/.340 hex)  (.268 A hex)

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

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,  
         Weatherseals included
Dielectric  TFE Fluorocarbon, ASTM-D1710,  
            Type 1, Grade 1

Finish :
Body, Ferrule  Nickel
Center Contact  Gold

Applicable Standards  MIL-STD 348  
                     MIL-PRF-39012

Notes :
1) A 2.5" piece of Raychem ATUM heat shrink P/N ATUM-16/4-0 provided with connector for purpose of strain relief & moisture protection.
2) Please refer to T-1905XXA Termination Instruction sheet for strip dimensions & instructions.

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