PERFORMANCE

Nominal Impedance 50 Ohms
Frequency Range 0 - 5 GHz
Voltage Rating 1000 V(rms)
Insulation Resistance 5000 Megohms
D WV 2500 V(rms)
VSWR (Max) 1.7:1
Insertion Loss (Max) 0.3 dB

CONNECTOR WEIGHT (Each)

1.32 ounces (39.01 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION (Tooling)

Pic Die Set MIL Spec Die Set
Center Contact Center Contact
M22520 / 5 - 01 Tool, M22520 / 5-01 Tool,
*PIC 190618 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 190618 Hex Crimp Die, MIL Spec *M22520 / 5-47
(.359/.432 hex) (.359 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
Spring, Retaining Ring Stainless Steel
Mounting Block Aluminum, Alloy 6061 T6

Finish :
Body, Ferrule, Contact Gold
Spring, Retaining Ring Passivated
Mounting Block Iridite

APPLICABLE STANDARDS

ARINC 600

Notes :
1) A 1.5" 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-190XXX Termination Instruction
sheet for strip dimensions & instructions.

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