PERFORMANCE

Nominal Impedance 50 Ohms
Frequency Range 0 - 12 GHz
Voltage Rating 1000 VRMS
Insulation Resistance 5000 Megohms

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

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

Notes:
1) A 2.5" piece of Raychem ATUM heat shrink
P/N ATUM-164-0 provided with connector for
purpose of strain relief & moisture protection.
2) Please refer to T-190XXX Termination Instruction
sheet for strip dimensions & instructions.

* Notes: 1. PIC 190518 Crimp Die Set superceded by PIC 190518A; either is acceptable for use with 190524 Connectors.
2. MIL Spec die to be used on the smaller diameter area of ferrule only. Not the larger "Bell" area on end.