PERFORMANCE

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

CONNECTOR WEIGHT (Each)

1.88 ounces (53.30 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

Pic Die Set
Center Contact M22520 / 5 - 01 Tool,
MIL Spec *M22520 / 5-01 Tool,
PIC 190518A Hex Crimp Die (.098 hex)

Crimp Ferrule
M22520 / 5 - 01 Tool,
*PIC 190518A Hex Crimp Die (.270/.340 hex)

MIL Spec Die Set
Center Contact M22520 / 5-01 Tool,
MIL Spec *M22520 / 5-57 (.100 B hex)

Crimp Ferrule M22520 / 5-01 Tool,
MIL Spec *M22520 / 5-43 (.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
Spring, Retaining Ring Stainless Steel

Finish:
Body, Ferrule, Contact Gold
Spring, Retaining Ring Passivated

APPLICATIONS

ARINC 404, MIL-C-81659

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-1905XXA 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.

PIC Wire & Cable Connector User specification sheets are non-controlled documents if printed. Please contact PIC Wire and Cable or visit the PIC website (www.picwire.com) to ensure the latest revision of the drawing is being viewed.