"C" Type 50 Ohm Straight Plug  
for UH44193

PERFORMANCE

Nominal Impedance : 50 Ohms  
Frequency Range : 0 - 12 GHz  
Voltage Rating : 1000 V(rms)  
Insulation Resistance : 5000 Megohms  
DW Voltage : 3000 V (rms)  
Insertion Loss (max) : 0.17 dB max @ 12 GHz  
Insertion Loss : $0.05 \sqrt{F(GHz)}$  
Temperature Rating : -65° to +165° C

CONSTRUCTION

Materials:

- Body: Brass, ASTM-B16, Alloy UNS 36000, H02  
- Outer Contact: Beryllium Copper, ASTM-B196, Alloy UNS C17300  
- Connector Contact: Beryllium Copper, ASTM-B196, Alloy UNS C17300  
- Cable Contact: Brass, ASTM-B16, Alloy UNS 36000, H02  
- Ferrule: Brass, ASTM-B16, Alloy UNS 36000, Dead Soft, Or Copper, ASTM-B152, Alloy C12200  
- Dielectric: TFE Fluorocarbon, ASTM-D1710, Type 1, Grade 1  
- Gasket: Silicone Rubber  
- Finish: Body, Ferrule Nickel, Contacts Gold

INSTALLATION

Center Contact  
M22520 / 1-01 Tool  
Selector Dial Setting #8  
Positioner: M22520 / 1-09

Crimp Ferrule  
M22520 / 5-01 Tool  
M22520 / 5-11 Die Set
(.213" A hex)

APPLICABLE STANDARDS

MIL-STD 348, MIL-PRF-39012

Notes:

1) A 1.5" piece of Raychem ATUM heat shrink P/N ATUM-12/3-0 provided with connector for purpose of strain relief & moisture protection.  
2) Please refer to T-1501XX Termination Instruction sheet for strip dimensions & instructions.