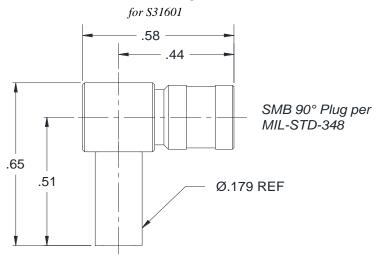
Wire & Cable 111150 **Connector Specification** A Division of the Angelus Corporation Date: 4/28/2021 Approved: Rev.: 0

Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com W220N1051 Springdale Road, Waukesha, WI 53186

Distribution : USER Uncontrolled if Printed

SMB 90° Plug



Features Not Shown: Threaded end cap and end cap insulator

PERFORMANCE

50 Ohms Nominal Impedance: 0 - 4 GHz Frequency Range:

5000 Megohms min. Insulation Resistance: Insertion Loss: $0.12\sqrt{F(GHz)}$

CONNECTOR WEIGHT (Each)

0.145 ounces (4.1 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION

Center Contact

Solder only.

Crimp Ferrule

M22520/5-01, Tool M22520/5-37, Hex Crimp Die Set Cavity B (.151" Hex)

CONSTRUCTION

Materials:

Body Brass Teflon/PE Insulators Beryllium Copper Center Contact

Ferrule Copper End Cap Brass

Finish:

Body Gold Center Contact Gold Ferrule Gold Cover Gold

APPLICABLE STANDARDS

MIL-STD-348 MIL-C-39012

Notes:

1) A 1.0" piece of Raychem ATUM heat shrink P/N ATUM-8/2-0 provided with connector for purpose of strain relief & moisture protection.

2) Please refer to T-111150 Termination Instruction sheet for strip dimensions & instructions.