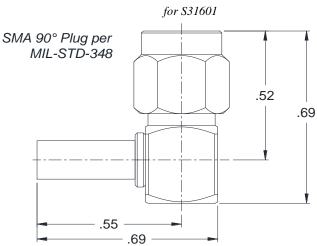
Wire & Cable 111140 **Connector Specification** A Division of the Angelus Corporation Date: 7/28/2020 Approved: Ph (262) 246-0500 Fax (262) 246-0450 www.picwire.com Rev.: 0 W220N1051 Springdale Road, Waukesha, WI 53186 Distribution : USER Uncontrolled if Printed

SMA 90° Plug



Features Not Shown: Threaded end-cap for cube body.

PERFORMANCE

50 Ohms Nominal Impedance: 12.4 GHz Frequency Range: Dielectric Withstanding Voltage: 1000 V (rms) Insulation Resistance: 5000 Megohms min.

Insertion Loss: 0.7 MAX -65° C to 165° C Temperature Rating:

CONNECTOR WEIGHT (Each)

0.20 ounces (5.6 grams)

RoHS COMPLIANT

Complies to RoHS Standards

CONSTRUCTION

Materials:

Body	Brass
Gasket	Silicone Rubber
Retaining Ring	Stainless Steel 304
Center Contact	Brass
Dielectric	PTFE
Housing	Brass
End-Cap	Brass
Ferrule	Brass

Finish:

Shell	Gold
Center Contact	Gold
Housing	Gold
End-Cap	Gold
Ferrule	Gold

INSTALLATION

Center Contact

Solder only

Crimp Ferrule

M22520/5-01 Tool M22520/5-35 Hex Crimp Die Cavity B (.128" Hex)

APPLICABLE STANDARDS

MIL-STD-348 MIL-PRF-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-111140 Termination Instruction sheet for strip dimensions & instructions.