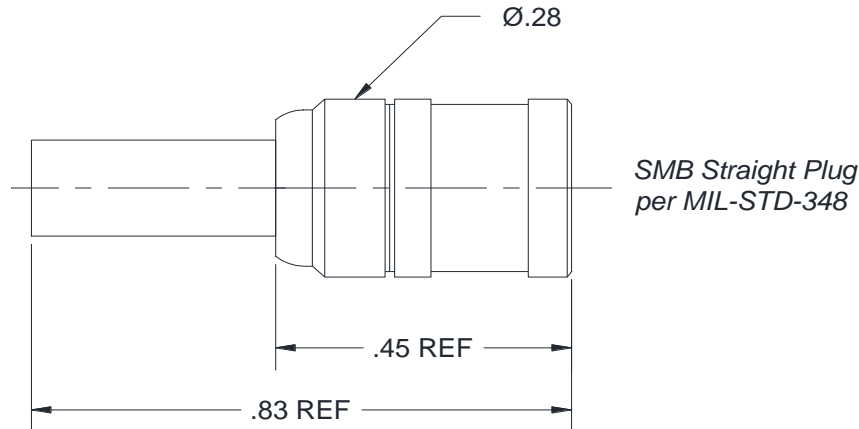


A Division of the Angelus Corporation
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 W220N1051 Springdale Road, Waukesha, WI 53186

Approved : *JDA*
 Distribution : USER

Date: 4/28/2021
 Rev.: 0
 Uncontrolled if Printed

SMB Straight Plug
 for S31601

**PERFORMANCE**

Nominal Impedance : 50 Ohms
 Frequency Range : 0 - 4 GHz
 Voltage Rating : 335 V (rms)
 Insulation Resistance : 5000 Megohms min.
 Insertion Loss : $0.06 \sqrt{F(GHz)}$
 Temperature Rating : -65° C to 165° C

CONNECTOR WEIGHT (Each)

0.15 ounces (4.1 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION**Center Contact**

Solder only

Crimp Ferrule

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

CONSTRUCTION**Materials:**

Body	Brass
Dielectric	PTFE
Center Contact	Beryllium Copper
Ferrule	Copper

Finish :

Body	Gold
Center Contact	Gold
Ferrule	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-111148 Termination Instruction sheet for strip dimensions & instructions.