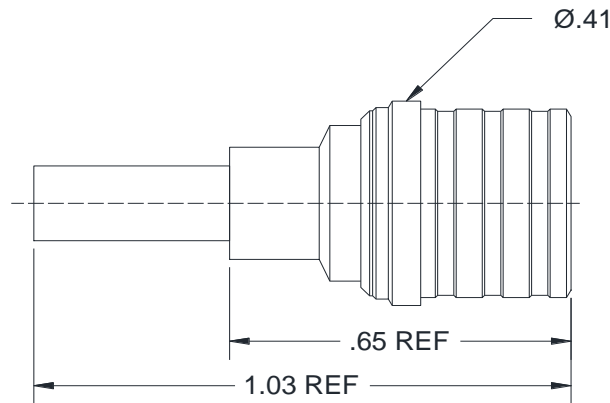


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 W220N1051 Springdale Road, Waukesha, WI 53186

Approved : *JDA*
 Distribution : USER

Date: 7/28/2020
 Rev.: 0
 Uncontrolled if Printed

QMA Straight Plug
 for S31601



QMA Straight Plug per
 IEC 61169-50B

PERFORMANCE

Nominal Impedance :	50 Ohms
Frequency Range :	0 - 6 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)

0.24 ounces (6.84 grams)

RoHS COMPLIANT

Complies to RoHS Standards

INSTALLATION**Center Contact**

Solder Only

Crimp Ferrule

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

CONSTRUCTION**Materials:**

Body	Brass
Dielectric	PTFE
Center Contact	Brass
Outer Contact	Phosphor Bronze
Sleeve	Brass
Ferrule	Copper Alloy

Finish :

Body	White Bronze
Center Contact	Gold
Outer Contact	White Bronze
Sleeve	White Bronze
Ferrule	White Bronze

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-111146 Termination Instruction sheet for strip dimensions & instructions.