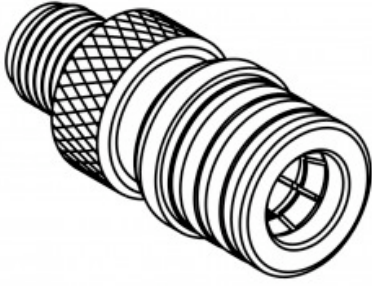


242261

Adapter, QMA Plug to SMA Jack, 50 Ohms

[Email to a Friend](#)



### Product Description

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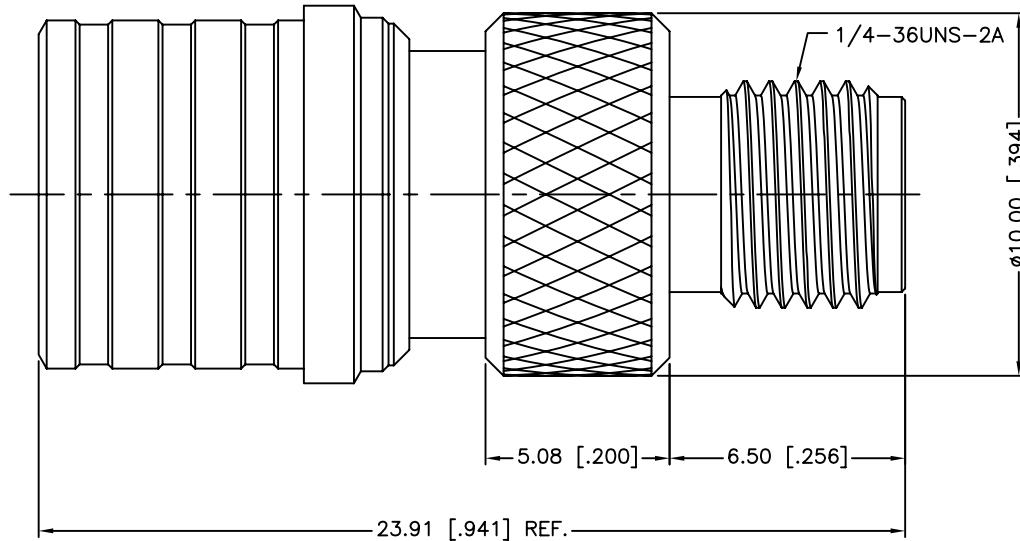
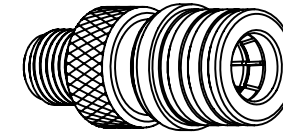
Adapter, QMA Plug to SMA Jack, 50 Ohms

### Product Specifications

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Orientation	Straight
Adapter Side 1 Series	QMA
Adapter Side 1 Style	Plug
Adapter Side 2 Series	SMA
Adapter Side 2 Style	Jack
Insulator Material	PTFE
Body Material	Brass
Body Finish	White Bronze
Contact Material	Beryllium Copper
Contact Finish	Gold
Impedance	50 Ohm
Max Freq (Ghz)	18.0
Isolated	No
RoHS Compliant	Yes
REACH Compliant	Yes

REV.	DATE	ECR NO.	DESCRIPTION
NC	05/02/12	XXXXXX	INITIAL RELEASE



1. IMPEDANCE: 50 OHM
2. FREQUENCY RANGE: DC 0-18 GHz
3. VSWR(RETURN LOSS): 1.3 MAX.
4. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
5. DURABILITY: 100 CYCLES MIN.
6. TEMPERATURE RANGE: -65°C TO +165°C

5	CONTACT PIN	BERYLLIUM COPPER	GOLD	1
4	INSULATOR	PTFE	NATURAL	1
3	BODY	BRASS	NEXCOTE	1
2	OUTER CONTACT	PHOSPHOR BRONZE	NEXCOTE	1
1	SLEEVE	BRASS	NEXCOTE	1
	DESCRIPTION	MATERIAL	FINISH	QTY

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. DIMENSIONS IN [ ] ARE IN INCHES AND FOR CUSTOMER REFERENCE ONLY.

UNLESS OTHERWISE SPECIFIED TOLERANCES FOR MILLIMETERS ARE:  
0.5 - 8mm ± 0.20mm  
8 - 30mm ± 0.40mm  
30 - 120mm ± 0.50mm

UNLESS OTHERWISE SPECIFIED TOLERANCES FOR INCHES ARE:  
.020 - .315 = ± 0.007"  
.315 - 1.180 = ± 0.015"  
1.180 - 4.724 = ± 0.020"

DO NOT SCALE DRAWING

APPROVALS	DATE
DRAWN M.ZHANG	05/02/12
CHECKED	
ISSUED	
SHEET 1 OF 1	
CAD FILE	C:/CONNEX/242261.DWG

<b>Amphenol Connex</b>			
PART DESCRIPTION			
QMA PLUG TO SMA JACK ADAPTER (FOR 50 OHM)			
PART NO.		242261	
DWG. NO.	242261.DWG	REV.	NC
SIZE	A	SCALE	NA