

Product Name: SMA coax cable assembly – SMA connector to 2 pin Socket (0.1" - 2.54mm pitch) RG174 coax cable assembly 8" (20cm)

Product Description: RG174 Coax cable assembly with Standard SMA connector to 2 pin socket connector. Maximum attenuation of -0.9dB , with 5pF capacitance. Length of RG174 coax cable : 8" (20cm)

20u" Gold plated socket pins mating with any standard 0.025" (0.63mm) square or round header
 Socket Pitch: 0.1" (2.54mm)
 SMA : 35u" gold plated SMA (core)

An approved cable assembly for Keysight (Agilent) ≤ 2GHz Infiniium S-Series oscilloscope, and N7020A Power Rail Probe and other network analyzers and test equipment

Application: Complementing Keysight (Agilent) Tektronix and Lecroy scope, test equipment ZX20x series breakout adapters , or any general testing needs.
 Converting SMA connector to 2 pin socket using RG174 coax cable

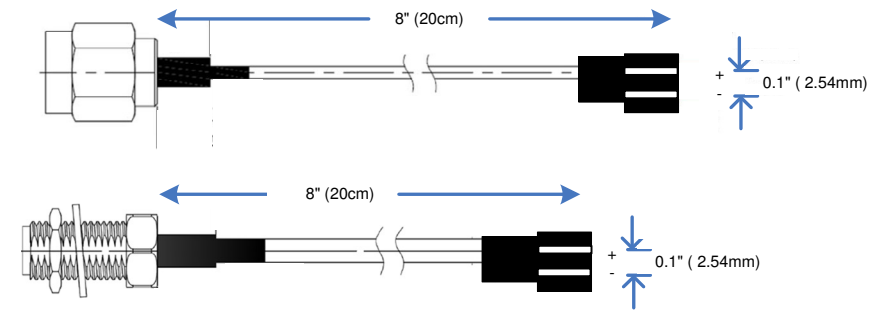
Mates with : Header posts with 0.025" (0.63mm) SQ pin header with post length 0.23" (5.83)
 Header pitch: 0.1" (2.54mm)
 SMA connector mates with standard SMA connector, please see ordering information.

Coax Cable information:

Type: RG174
Attenuation: (dB): - 0.9dB
Current Rating: 5A
Capacitance: 5pF
Length: 8" (20cm)

Socket : 20u" gold plated , 0.1" (2.54mm) pitch

Approval: ZX00011108 , ZX00021108 is an approved cable assembly for the following Keysight (Agilent) products:
 1- Approved Keysight (Agilent) cable assembly for ≤ 2GHz Infiniium S-Series oscilloscope.
 2- Approved Keysight (Agilent) cable assembly for use with N7020A Power Rail Probe.





2 Pin Socket : The 2 pin socket is marked + - , indicating GND and Core wire
 The “-“ contact is connected to the SMA case, Ground.
 The “+“ contact is connected to the SMA signal pin, the core.



Ordering INFO:

Part Number	
ZX00011108	SMA Plug connector
ZX00021108	SMA Jack (Standard)

PLUG (P) 
 JACK (J) 

Note
 ALL ZEBAX products are RoHS compliant and Lead Free unless otherwise indicated.

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SPECIFIED DIMENSIONS ARE INCHES (MMD). ROHS COMPLIANT	ASSEMBLY DRAWING	
	ITEM: ZX00011108 ZX00021108	
DESCRIPTION: SMA coax cable assembly - SMA to 2 pin socket coax RG174 cable assembly 8"		
CHECKED: M. MARINA	DRAWN: SLAVIK	REVISION: 1.0 SHEET: 1 OF 1

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