

Product Name: SMA coax cable assembly – SMA connector to 2 pin Socket (0.1" - 2.54mm pitch) RG174 coax cable assembly 24" (60cm)

Product Description: RG174 Coax cable assembly with Standard SMA connector to 2 pin socket connector.
Maximum attenuation of -2.8dB , with 60pF capacitance. Length of RG174 coax cable : 24" (60cm)

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)

ZX00011124 , ZX00021124 are member of ZX00SMAS-x SMA to 2 pin socket cable assembly which are offered in five different lengths : 4.72", 8", 12", 24" and 36".
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 equipments
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" (0.64mm) 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.

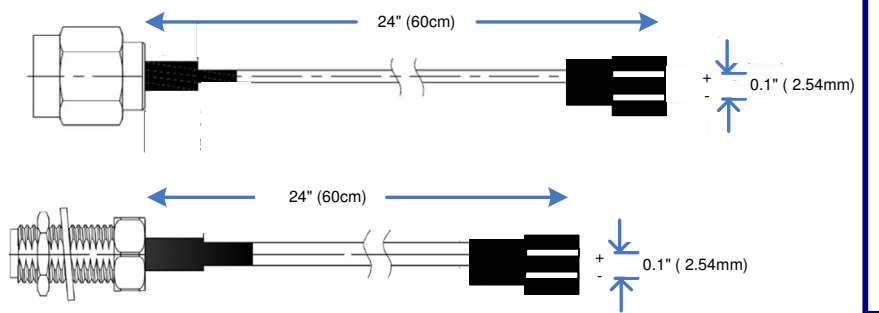
Coax Cable information:

Type: RG174
Attenuation: -2.8dB (max.)
Current Rating: 5A
Capacitance: 60pF
Length: 24" (60cm)
Flammability: UL 94 V-0
Flame resistance: compliance with IEC 60332-3-24

Socket :

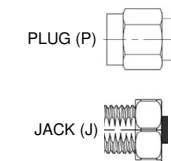
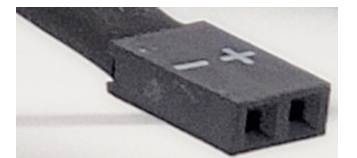
Plating: 20u" gold plated
Pitch: 0.1" (2.54mm)
Mates: 0.025" (0.64mm) Square header post
Insulator Material: Black LCP
Contact Material: Phosphor Bronze

Approval: ZX00011124 , ZX00021124 are 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.

ZX00011124 , ZX0021124 are an approved Keysight (Agilent) cable assembly for ≤ 2GHz Infiniium S-Series oscilloscope, and N7020A Power Rail Probe, network analyzers and test equipment



Ordering INFO:
Part Number SMA connector type
ZX00011124 SMA Jack (Standard)
ZX00021124 SMA Plug

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

ZEBAX TECHNOLOGIES SANTA CRUZ, CA U.S.A (8 3 1) 2 2 2 - 0 7 1 7 WWW.ZEBAX.COM		
SPECIFIED DIMENSIONS ARE INCHES (MM). ROHS COMPLIANT		ASSEMBLY DRAWING ITEM: ZX00011124 ZX00021124
DESCRIPTION: SMA coax cable assembly - SMA to 2 pin socket coax RG174 cable assembly 24"		
CHECKED: M. MARINA	DRAWN: MATTHEW	REVISION: 1.0 SHEET: 1 OF 1

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