

Product Name: SMA coax cable assembly – SMA connector to 2 pin Socket (0.1" - 2.54mm pitch) RG174 coax cable assembly 36" (91cm)

Product Description: RG174 Coax cable assembly with Standard SMA connector to 2 pin socket connector.
Maximum attenuation of -4dB , with 100pF capacitance. Length of RG174 coax cable : 36" (91cm)

20u" Gold plated socket pins mating with any standard 0.025" (0.64mm) square or round header
Socket Pitch: 0.1" (2.54mm)
SMA : 35u" gold plated SMA (core)

ZX00011136 , ZX00021136 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 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" (0.64mm) 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.

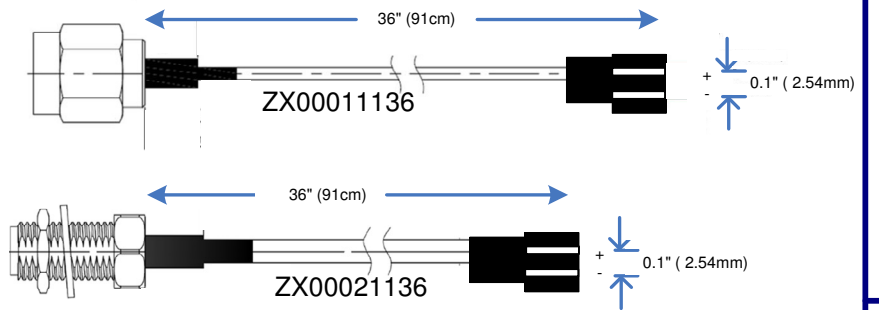
Coax Cable information:

Type: RG174
Attenuation: -4dB (max.)
Current Rating: 5A
Capacitance: 100pF
Length: 36" (91cm)
Flammability: UL 94 V-0
Flame resistance: compliance with IEC 60332-3-24

Socket :

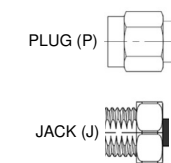
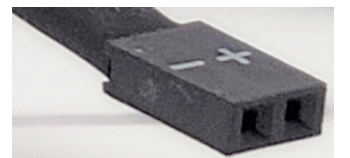
Plating: 20u" gold plated
Pitch: 0.1" (2.54mm) pitch
Mates: 0.025" (0.64mm) Square header post
Insulator Material: Black LCP
Contact Material: Phosphor Bronze

Approval: ZX00011136 , ZX00021136 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.

ZX00011136 , ZX0021136 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
ZX00011136 SMA Jack (Standard)
ZX00021136 SMA Plug

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

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| 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: ZX00011136 ZX00021136 | |
| DESCRIPTION: SMA coax cable assembly - SMA to 2 pin socket coax RG174 cable assembly 36" | | |
| CHECKED: M. MARINA | DRAWN: MATTHEW | REVISION: 1.0 SHEET: 1 OF 1 |

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