

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

Product Description: RG174 Coax cable assembly with Standard SMA connector to 2 pin socket connector.
Maximum attenuation of 0.53dB , with 12pF capacitance.

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)

ZX00SMAS-J , ZX00SMAS-P 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) \leq 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

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:

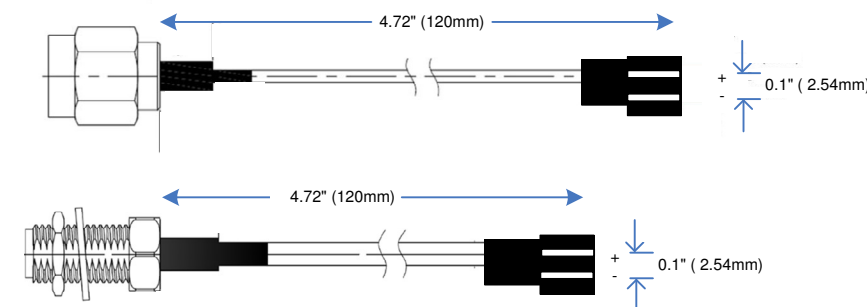
Type: RG174
Attenuation: 0.53dB
Current Rating: 5A
Capacitance: 12pF
Length: 4.72" (120mm)
Flammability: UL 94 V-0
Flame resistance: compliance with IEC 60332-3-24

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

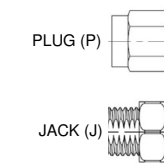
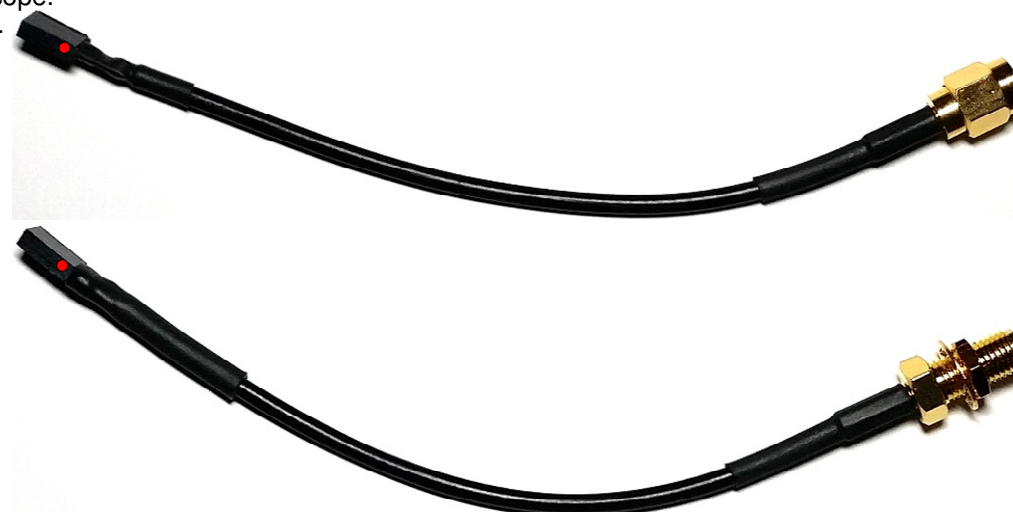
Approval: ZX00SMAS-P is an approved cable assembly for the following Keysight (Agilent) products:
1- Approved Keysight (Agilent) cable assembly for \leq 2GHz Infiniium S-Series oscilloscope.
2- Approved Keysight (Agilent) cable assembly for use with N7020A Power Rail Probe.

APPROVED



2 Pin Socket : The 2 pin socket is Red (or White) marked on the positive side of the 2 pin socket

ZX00SMAS-P is an approved Keysight (Agilent) cable assembly for \leq 2GHz Infiniium S-Series oscilloscope, and N7020A Power Rail Probe, network analyzers and test equipment



Ordering INFO:

Part Number	SMA connector type
ZX00SMAS-J	SMA Jack (Standard)
ZX00SMAS-P	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: ZX00SMAS-J / -P	
DESCRIPTION: SMA to 2 pin socket cable assembly- Infiniium S-Series oscilloscope, N7020A Power Rail Probe		
CHECKED: M. MARINA	DRAWN: MATTHEW	REVISION: 1.0 SHEET: 1 OF 1

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