

Revisions

Issue	Date	Note
3	09/03/2026	See GTXPDC/1204

DATASHEET



1. Mechanical

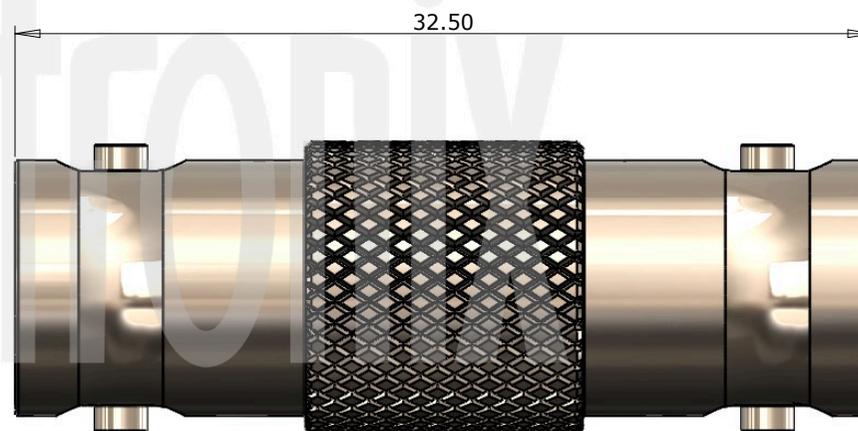
Durability 500 mating cycles
 Contact Gender Female

2. Environmental

RoHS Compliant Yes
 Temperature Range -65 to +165 degrees C

3. Electrical

Dielectric Withstanding 1500 Volts RMS Maximum
 Impedance 75 ohms
 Interface Frequency 12 GHz
 Working Voltage 500 Volts RMS Maximum



3	Dielectric	PTFE	White
2	Contact	Beryllium Copper	Gold
1	Body	Brass	Nickel
	Description	Material	Finish

Unless otherwise specified tolerances
 0.5-5 = ±0.2
 >5-30 = ±0.4
 >30-120 = ±0.6
 >120-315 = ±1.0
 >315-1000 = ±1.6
 Angles = ±5°
 Units = mm

This document is the confidential property of Gigatronix Limited and may not be copied, reproduced or transmitted to any third party without written authorisation.



Author	PJP
Drawn by	PJP
Drawing date	12/08/2020
Checked by	SM
Checked date	21/08/2020
Scale	3 : 1

Part Number BN10-10-A06D-Z
Title: BNC 12G SDI Jack to Jack Adaptor, Nickel Plated, 75 ohms