

Revisions		
Issue	Date	Note
1	27/06/2025	See GTXPDC/1082



1. Mechanical

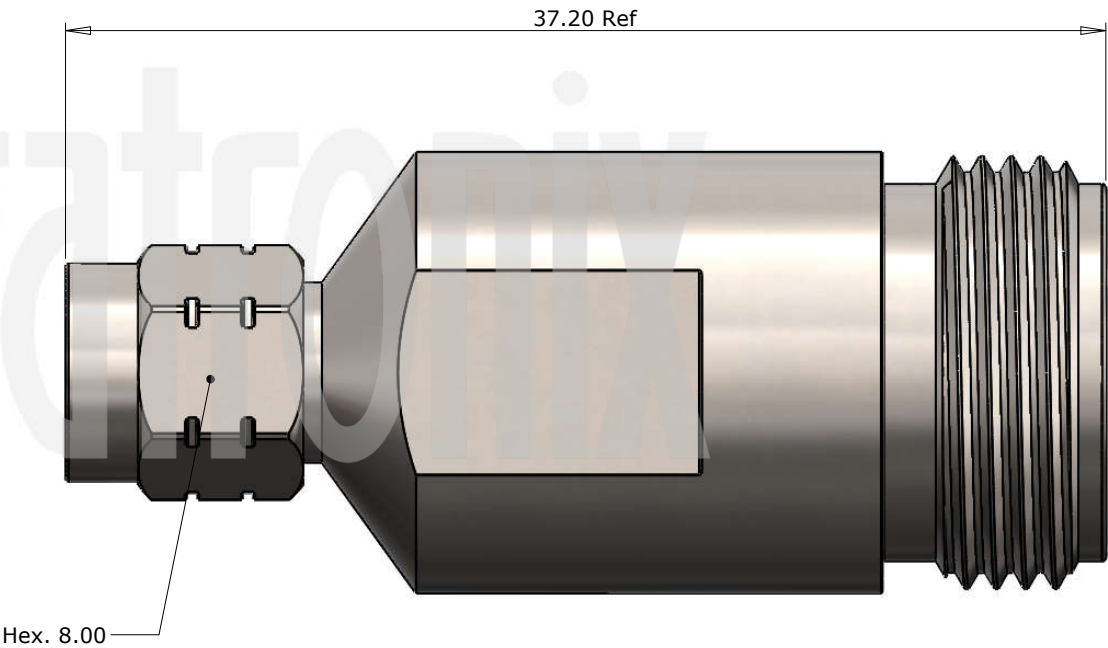
Durability 500 mating cycles

2. Environmental

RoHS Compliant Yes  
Temperature Range -55 to +165 degrees C

3. Electrical

Impedance 50 ohms  
Interface Frequency 18 GHz  
VSWR < 1.25 @ 18 GHz



				<p>Unless otherwise specified tolerances 0.5-5 = <math>\pm 0.2</math> &gt;5-30 = <math>\pm 0.4</math> &gt;30-120 = <math>\pm 0.6</math> &gt;120-315 = <math>\pm 1.0</math> &gt;315-1000 = <math>\pm 1.6</math> Angles = <math>\pm 5^\circ</math> Units = mm</p>		Author	PJP
						Drawn by	PJP
						Drawing date	27/06/2025
						Checked by	DB
4	Pin	Beryllium Copper	Gold	<p>This document is the confidential property of Gigatronix Limited and may not be copied, reproduced or transmitted to any third party without written authorisation.</p>	<p><b>Part Number</b> 2915-NT10-A04</p> <p><b>Title:</b> 2.92mm Plug to N Type Jack Adaptor, Passivated Stainless Steel</p>	Checked date	30/06/2025
3	Dielectric	Polyetherimide (PEI)	Yellow			Scale	Not to scale
2	Contact	Beryllium Copper	Gold				
1	Body	Stainless Steel	Passivated				
Description		Material	Finish				