

**Revisions**

Issue	Date	Note
1	06/05/2025	See GTXPDC/1083



**f Mechanical**

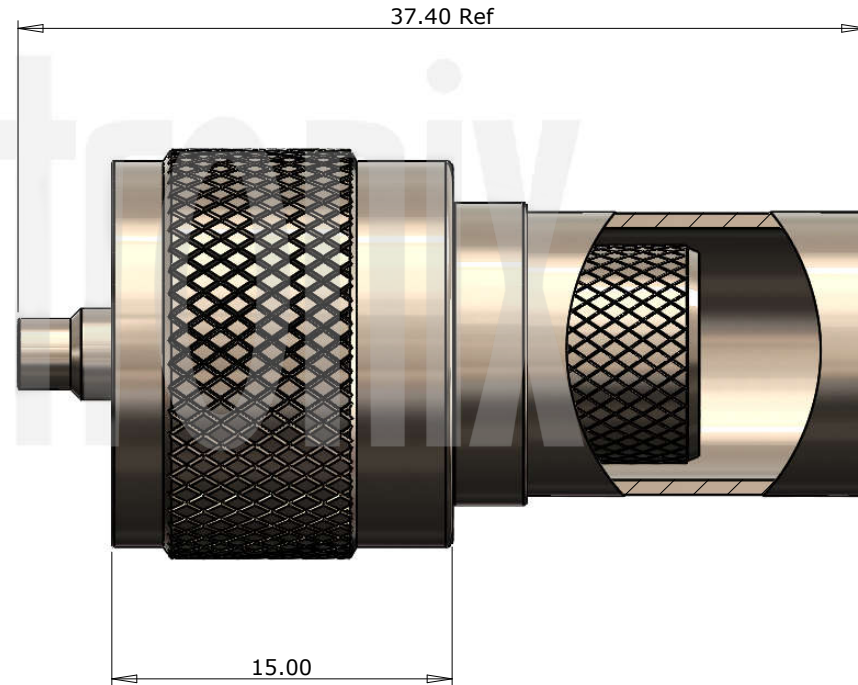
Cable Retention	Equal to breaking strain of cable
Durability	500 mating cycles
Fixing Method	Crimp

**2. Environmental**

RoHS Compliant	Yes
Temperature Range	-55 to +85 degrees C

**3. Electrical**

Dielectric Withstanding	1500 Volts RMS Maximum
Impedance	Non Constant
Interface Frequency	300 MHz
Working Voltage	500 Volts RMS Maximum



Description	Material	Finish
5 Ferrule	Brass	Nickel
4 Dielectric	Delrin	White
3 Coupling Nut	Brass	Nickel
2 Pin	Brass	Nickel
1 Body	Brass	Nickel

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.



<b>Author</b>	PJP
<b>Drawn by</b>	PJP
<b>Drawing date</b>	06/05/2025
<b>Checked by</b>	DB
<b>Checked date</b>	06/05/2025
<b>Scale</b>	Not to scale

**Part Number** UH15-0213-C06  
**Title:** UHF Crimp Plug, Nickel Plated, RG213

Revisions

Issue	Date	Note
1	06/05/2025	See GTXPDC/1083

ASSEMBLY INSTRUCTIONS

Assembly Instructions:

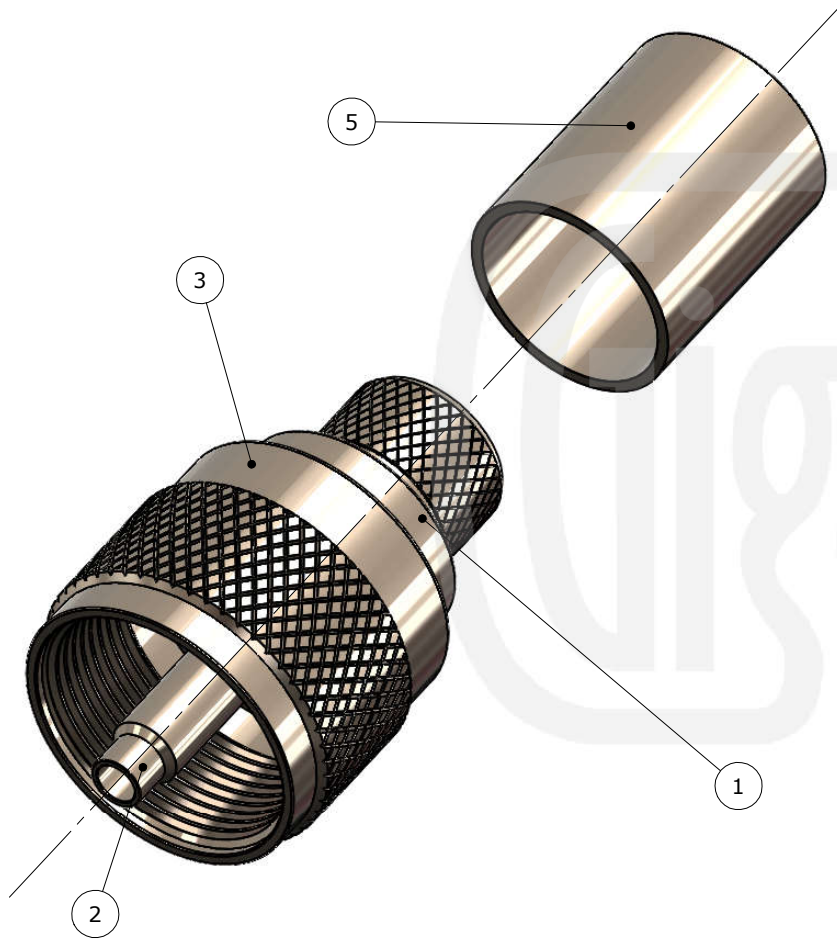
1) Slide the ferrule onto the cable and strip the cable to the dimensions as shown, taking care not to nick the centre conductor or braid.



2) Slide the cable into the body until the centre Conductor is fully located in the pin, ensuring that the cable braid is on the outside of the connector mandril. Then slide the ferrule forward and crimp the ferrule.



3) Crimp the Pin.



**Crimp Die Sizes:**  
10.90mm Hex., 2.54mm Hex.

**Strip Dimensions:**  
A=8.0mm, B=5.0mm, C=18.0mm



Description	Material	Finish
5 Ferrule	Brass	Nickel
4 Dielectric	Delrin	White
3 Coupling Nut	Brass	Nickel
2 Pin	Brass	Nickel
1 Body	Brass	Nickel

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	06/05/2025
Checked by	DB
Checked date	06/05/2025
Scale	Not to scale

**Part Number** UH15-0213-C06  
**Title:** UHF Crimp Plug, Nickel Plated, RG213