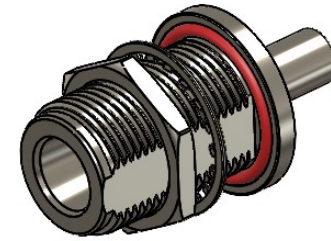


Revisions

| Issue | Date | Note |
|-------|------------|-----------------|
| 3 | 19/06/2026 | See GTXPDC/1221 |



1. Mechanical

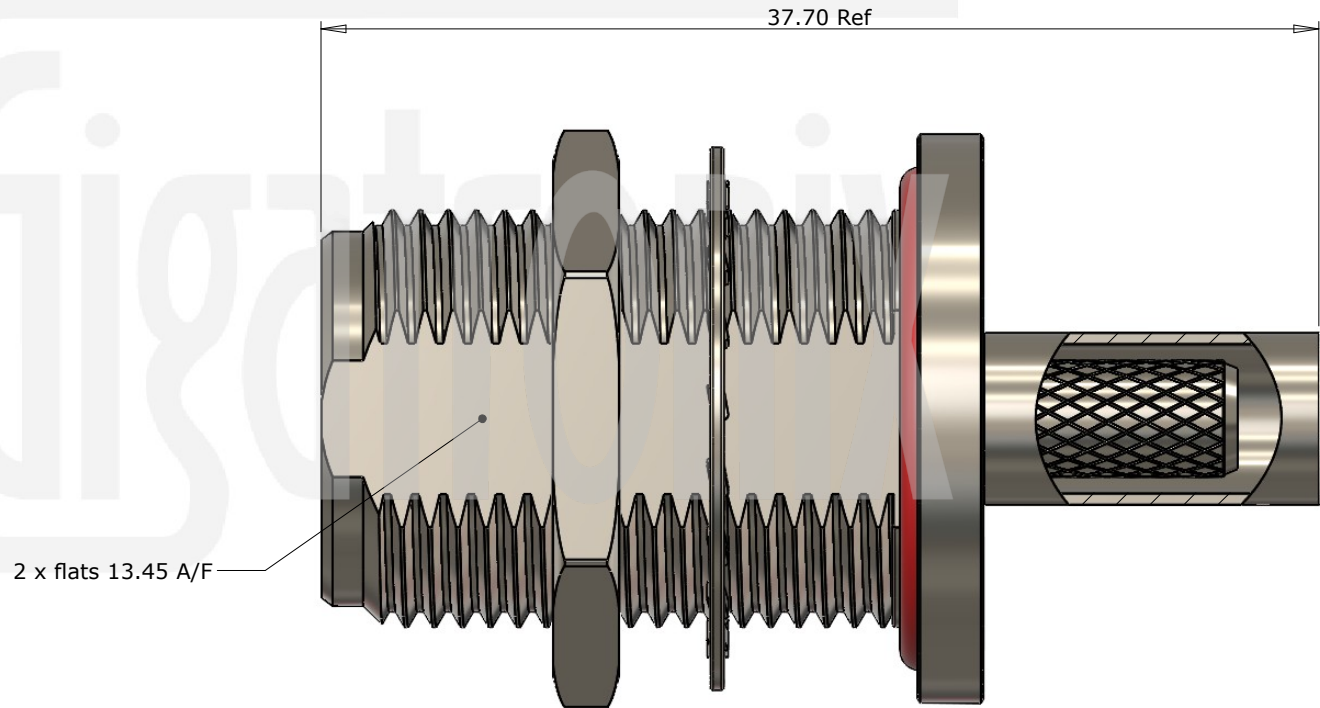
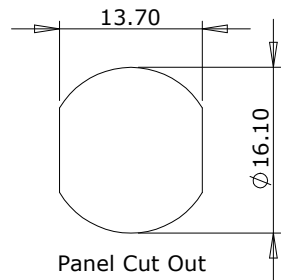
| | |
|-----------------|-----------------------------------|
| Fixing Method | Solder or Crimp |
| Durability | 500 mating cycles |
| Cable Retention | Equal to breaking strain of cable |

2. Environmental

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

3. Electrical

| | |
|-------------------------|------------------------|
| Dielectric Withstanding | 2500 Volts RMS Maximum |
| Impedance | 50 ohms |
| Interface Frequency | 11 GHz |
| Working Voltage | 1500 Volts RMS Maximum |



| | | | |
|---|--------------------|-----------------|---------------|
| 9 | Insulator | PTFE | White |
| 8 | Washer | Brass | Nickel |
| 7 | Lock Nut | Brass | Nickel |
| 6 | O Ring | Silicone | Red |
| 5 | Ferrule | Brass | Nickel |
| 4 | Dielectric | PTFE | White |
| 3 | Pin | Brass | Gold |
| 2 | Contact | Bronze | 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

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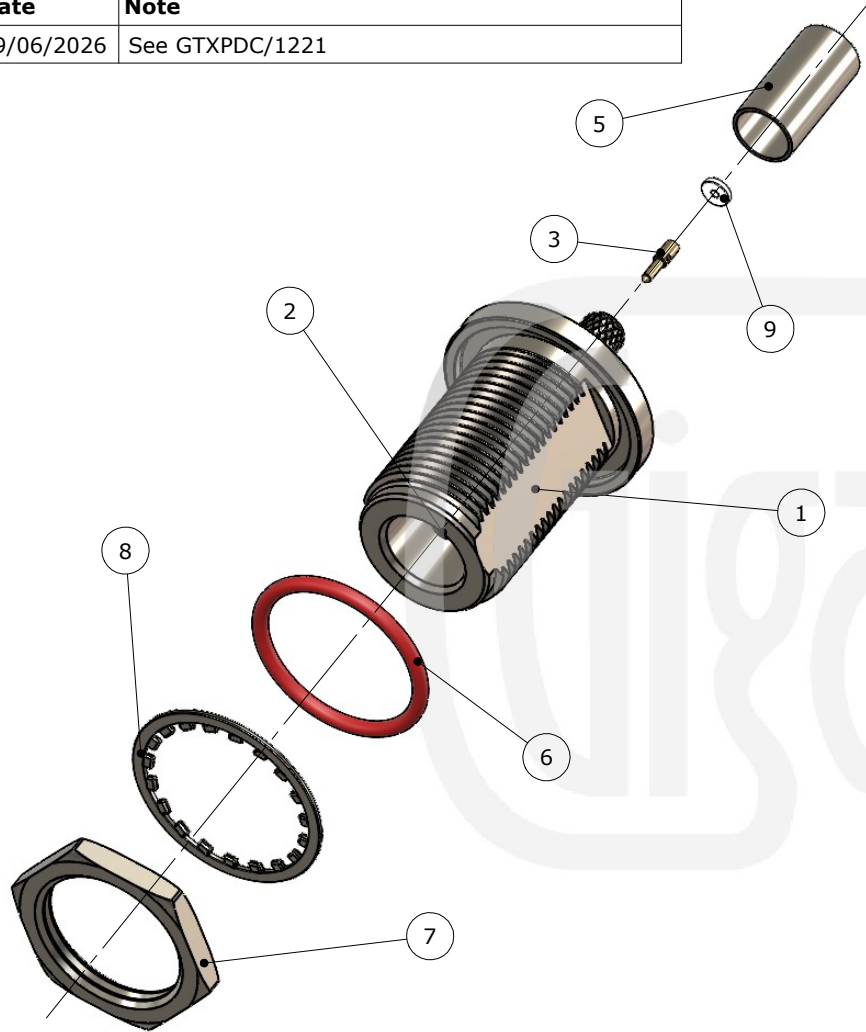
| | |
|---------------------|--------------|
| Author | PJP |
| Drawn by | PJP |
| Drawing date | 18/01/2023 |
| Checked by | DB |
| Checked date | 18/01/2023 |
| Scale | Not to scale |

| | |
|--------------------|---|
| Part Number | NT02-0058-C06-1 |
| Title: | N Type Crimp Bulkhead Jack, Nickel Plated, RG58, LBC195 |

Revisions

| Issue | Date | Note |
|-------|------------|-----------------|
| 3 | 19/06/2026 | See GTXPDC/1221 |

ASSEMBLY INSTRUCTIONS



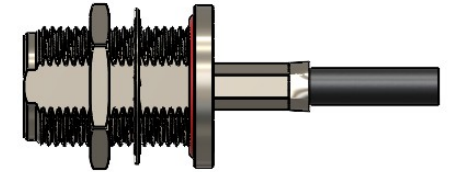
Assembly Instructions

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 insulator over the centre core then solder or crimp the pin onto the centre core. Next slide the pin into the body until fully located in the integral contact, ensuring that the cable braid is on the outside of the connector mandril.

3) Slide the ferrule forward and crimp.



Crimp Die Sizes:
5.41mm Hex., 1.20 sq.

Strip Dimensions:
A=7.00mm, B=1.50mm, C=2.50mm



| | | | |
|---|--------------------|-----------------|---------------|
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| 8 | Washer | Brass | Nickel |
| 7 | Lock Nut | Brass | Nickel |
| 6 | O Ring | Silicone | Red |
| 5 | Ferrule | Brass | Nickel |
| 4 | Dielectric | PTFE | White |
| 3 | Pin | Brass | Gold |
| 2 | Contact | Bronze | Gold |
| 1 | Body | Brass | Nickel |
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Part Number NT02-0058-C06-1

Title: N Type Crimp Bulkhead Jack, Nickel Plated, RG58, LBC195