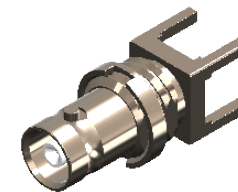


Revisions

| Issue | Date | Note |
|-------|------------|---|
| 2 | 09/08/2022 | See Note GTXPDC/567 - checked DB 11/08/2022 |

DATASHEET



1. Mechanical

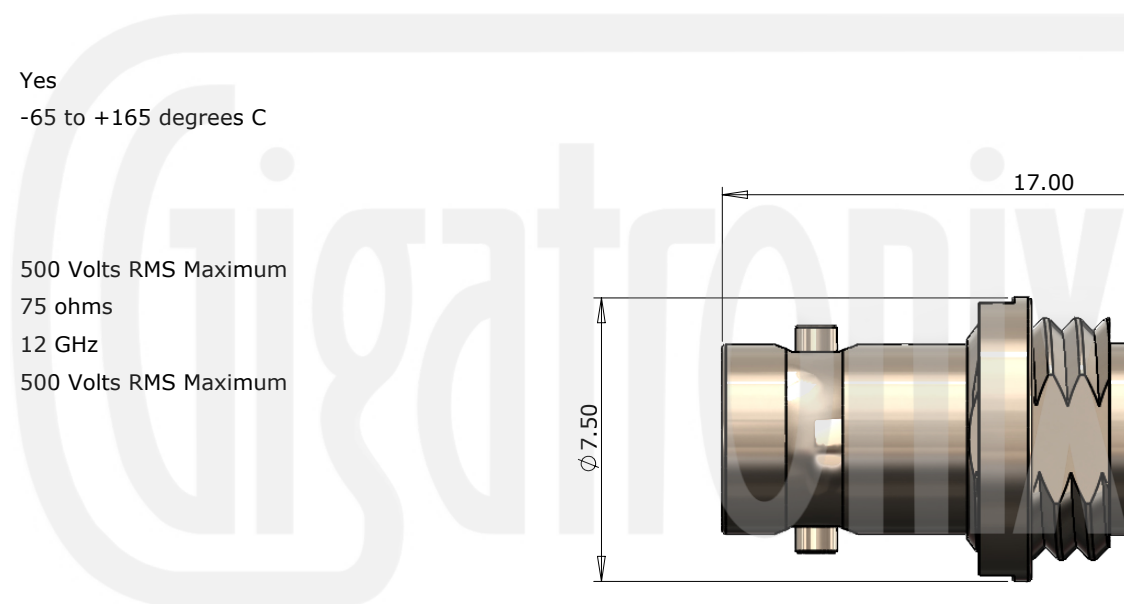
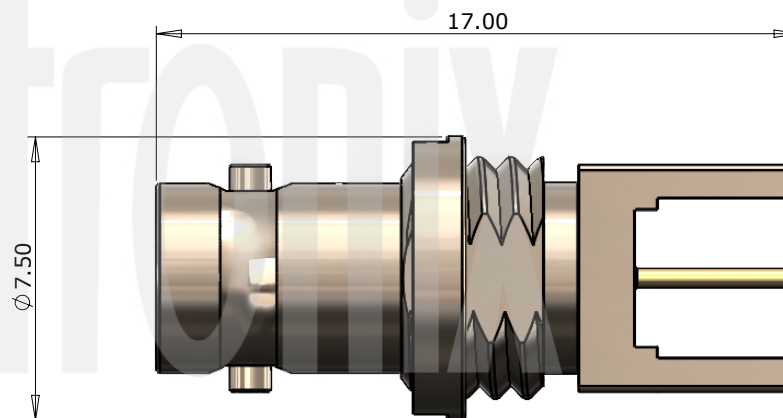
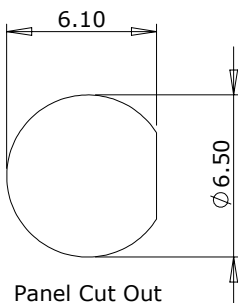
| | |
|-----------------|---------------------|
| Fixing Method | PCB |
| Durability | 500 mating cycles |
| Lock Nut Torque | 1.1 Nm (9.7 in-lbs) |

2. Environmental

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

3. Electrical

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



| Description | Material | Finish |
|--------------|------------------|--------|
| 4 Dielectric | PTFE | White |
| 3 Nut | Brass | Nickel |
| 2 Contact | Beryllium Copper | Gold |
| 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

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| | |
|---------------------|--------------|
| Author | PJP |
| Drawn by | PJP |
| Drawing date | 08/10/2019 |
| Checked by | CBB |
| Checked date | 08/10/2019 |
| Scale | Not to scale |

Part Number HD02-X150-N06-Z
Title: HD BNC 12G SDI Vertical PCB Mount Bulkhead Jack, Nickel Plated, PTFE Dielectric, 75 ohms