

| Revisions | | |
|-----------|------------|-----------------|
| Issue | Date | Note |
| 1 | 24/06/2025 | See GTXPDC/1081 |



1. Mechanical

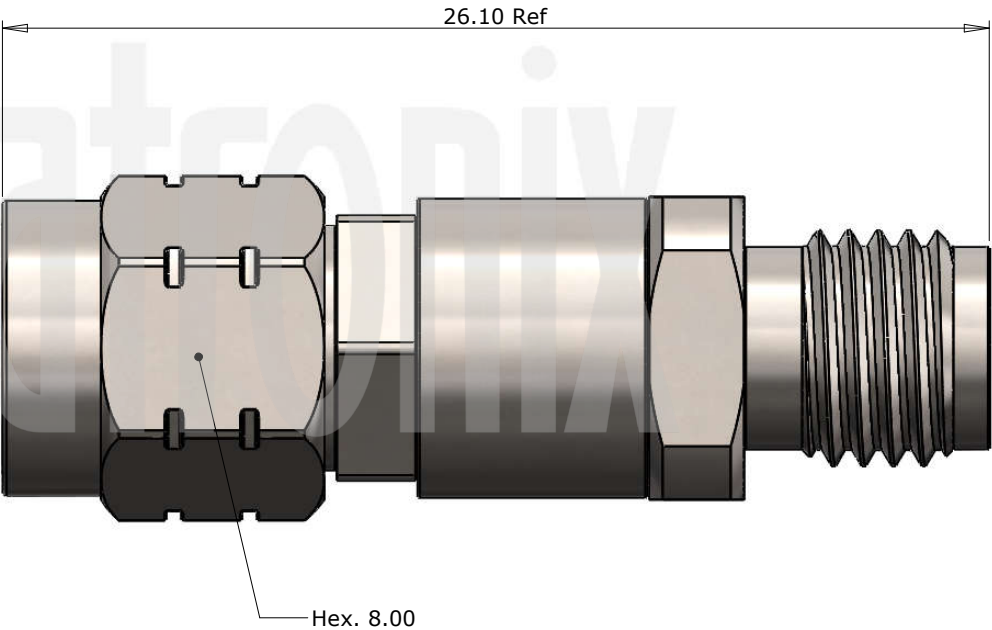
Durability 500 mating cycles


2. Environmental

RoHS Compliant Yes
Temperature Range -45 to +125 degrees C

3. Electrical

Impedance 50 ohms
VSWR < 1.2 @ 26.5 GHz



| | | | | | | | |
|-------------|------------|-----------------------------|----------------|---|--|--------------|--------------|
| | | | | 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 |  | Author | PJP |
| | | | | | | Drawn by | PJP |
| | | | | | | Drawing date | 24/06/2025 |
| | | | | | | Checked by | DB |
| 4 | Pin | Beryllium Copper | Gold | This document is the confidential property of Gigatronix Limited and may not be copied, reproduced or transmitted to any third party without written authorisation. | Part Number 2915-MA10-A04 Title: 2.92 Plug to SMA Jack Precision Adaptor, Stainless Steel | Checked date | 24/06/2025 |
| 3 | Dielectric | Polyetherimide (PEI) / PTFE | Yellow / White | | | Scale | Not to scale |
| 2 | Contact | Beryllium Copper | Gold | | | | |
| 1 | Body | Stainless Steel | Passivated | | | | |
| Description | | Material | Finish | | | | |