

TNCA系列连接器

● 概述

TNCA是TNC的扩频产品，两种接口尺寸兼容。本连接器是一种按照美军标MIL-STD-348A界面标准，是一种螺纹式中小功率连接器，它具有连接迅速、接触可靠和抗震性强等优点。应用于无线系统和航天设备中。

● 主要性能

特性指标：50 Ω

频率范围：DC-18GHz

V S W R : ≤ 1.30

绝缘电阻： $\geq 5000M\Omega$

介质耐压：1500V

连接器耐久性：500次

● 材料及涂覆

壳体：不锈钢，钝化

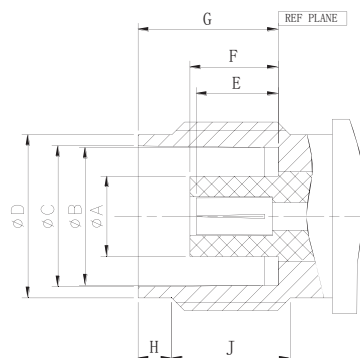
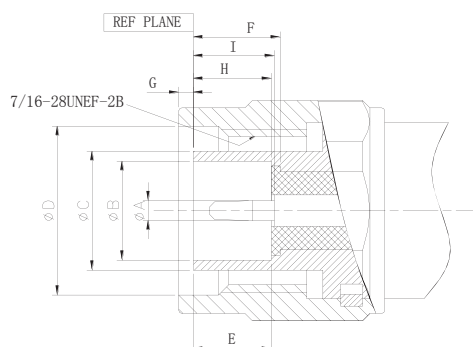
内导体：

插针—黄铜，镀金

插孔—铍青铜，镀金

绝缘体：PTFE

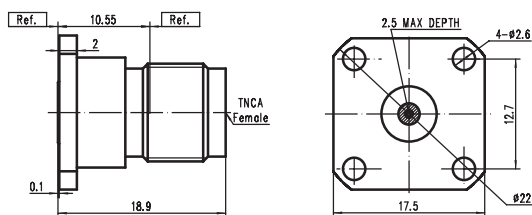
● 界面尺寸



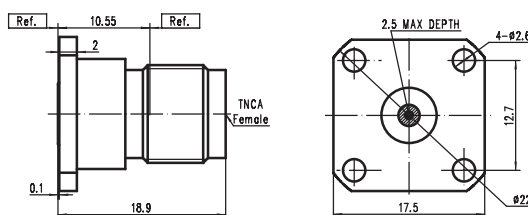
| TNCA Male | | | | |
|-----------|----------|----------|----------|----------|
| | mm | | inch | |
| | MIN (mm) | MAX (mm) | MIN (mm) | MAX (mm) |
| a | 1.32 | 1.37 | 0.052 | 0.054 |
| b | 6.05 | 6.15 | 0.238 | 0.242 |
| c | 7.98 | 8.08 | 0.314 | 0.318 |
| d | 11.18 | - | 0.440 | - |
| e | 5.28 | - | 0.208 | - |
| f | 5.38 | - | 0.212 | - |
| g | 5.28 | - | 0.208 | - |
| h | 5.28 | - | 0.208 | - |

| TNCA Female | | | | |
|-------------|----------|----------|----------|----------|
| | mm | | inch | |
| | MIN (mm) | MAX (mm) | MIN (mm) | MAX (mm) |
| a | 4.62 | 4.72 | 0.182 | 0.186 |
| b | 8.10 | 8.15 | 0.319 | 0.321 |
| c | 8.31 | 8.46 | 0.327 | 0.333 |
| d | 9.60 | 9.68 | 0.378 | 0.381 |
| e | 5.03 | 5.28 | 0.198 | 0.208 |
| f | 5.03 | 5.28 | 0.198 | 0.208 |
| g | 8.31 | 8.51 | 0.327 | 0.335 |
| h | 1.73 | 2.24 | 0.068 | 0.088 |
| i | 1.75 | - | 0.187 | - |

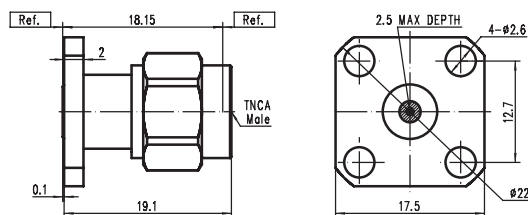
TNCA系列连接器



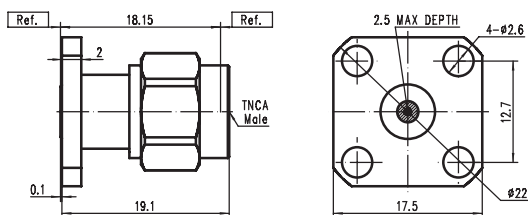
CODE: 180001
 TYPE: TNCA-KFD51G
 Freq: DC-18GHz



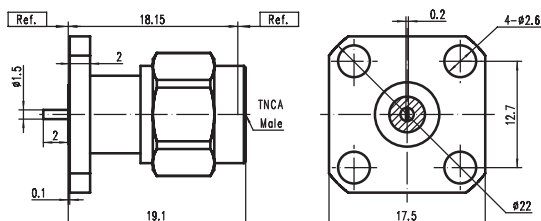
CODE: 180002
 TYPE: TNCA-KFD91G
 Freq: DC-18GHz



CODE: 180003
 TYPE: TNCA - JFD51G
 Freq: DC-18GHz



CODE: 180004
 TYPE: TNCA - JFD91G
 Freq: DC-18GHz



CODE: 180006
 TYPE: TNCA - JFD1G
 Freq: DC-18GHz