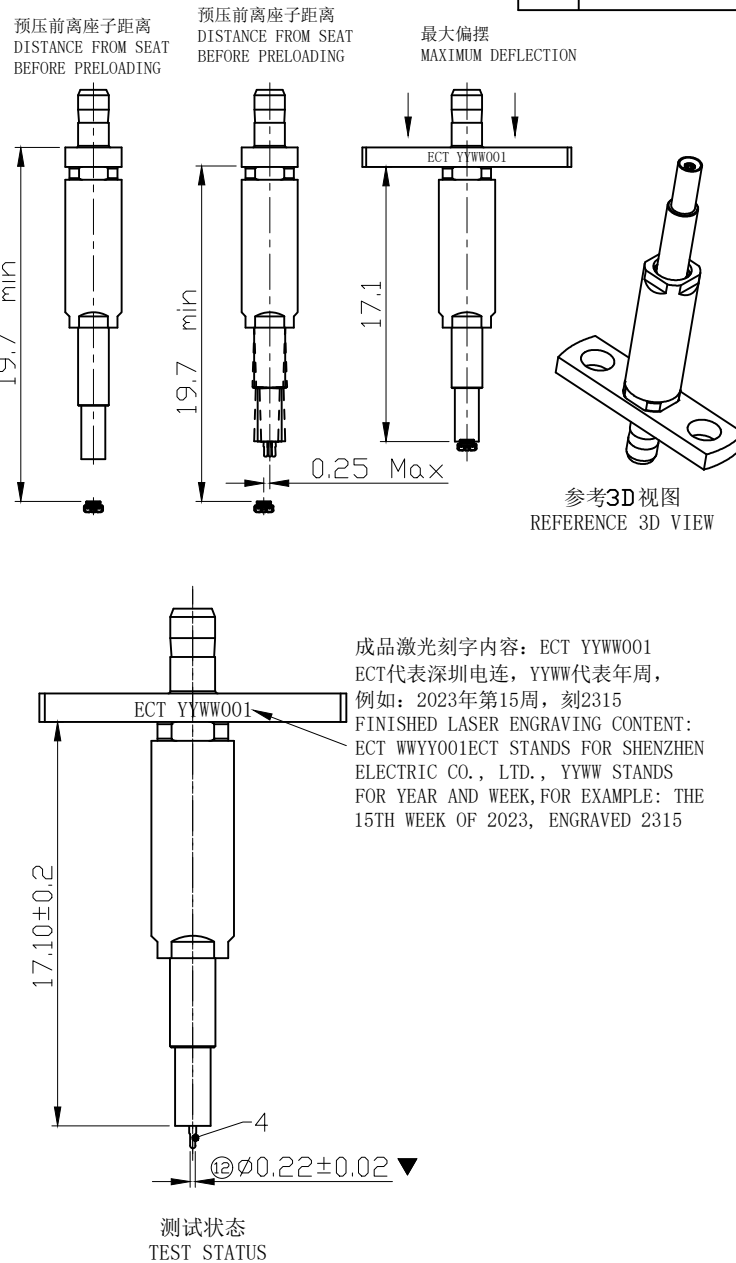
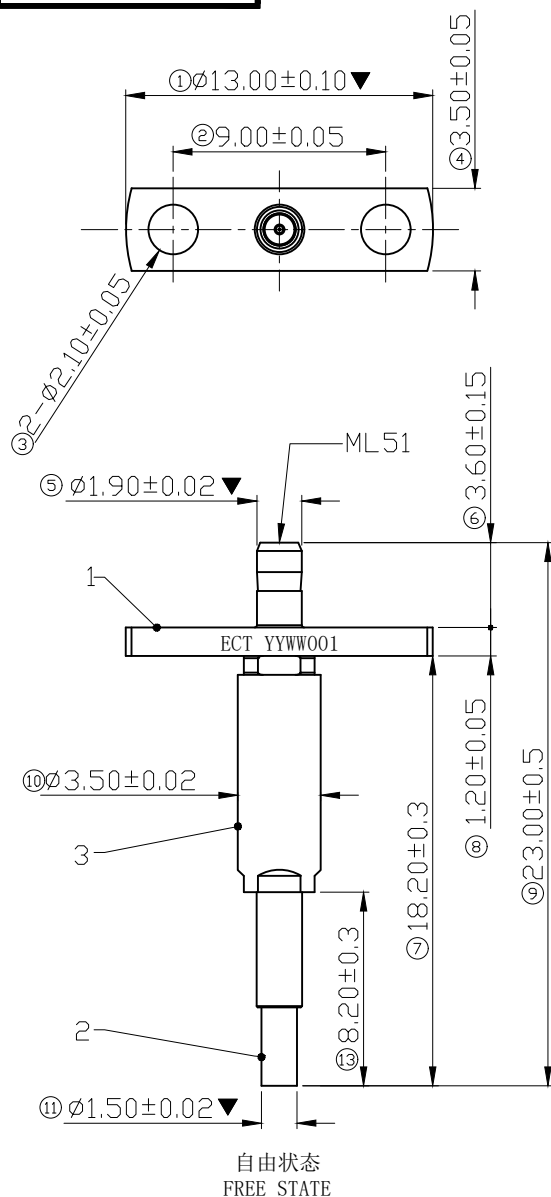


文档密级:
商业秘密

REV.	ECN NUMBER	DESCRIPTION	DATE	DRAWN	CHECKED	APPROVED
X1	ECN231967	FIRST EDITION	04/17'23	WeiJie	Martin	ken



成品激光刻字内容: ECT YYWW001
ECT代表深圳电连, YYWW代表年周,
例如: 2023年第15周, 刻2315
FINISHED LASER ENGRAVING CONTENT:
ECT WYYY001ECT STANDS FOR SHENZHEN
ELECTRIC CO., LTD., YYWW STANDS
FOR YEAR AND WEEK, FOR EXAMPLE: THE
15TH WEEK OF 2023, ENGRAVED 2315

技术参数 TECHNICAL PARAMETERS:

1. 电气特性 ELECTRICAL CHARACTERISTICS

特性阻抗 CHARACTERISTIC IMPEDANCE: 50 Ω;

频率范围 FREQUENCY RANGE: DC~8GHZ;

电压驻波比 VSWR: <1.2@DC~3GHZ;<1.3@3~6GHZ;<1.4@6~8GHZ;

插入损耗 INSERTION LOSS: <0.4DB@DC~3GHZ;<0.6DB@3~6GHZ;<0.8DB@6~8GHZ;

介质耐压 DIELECTRIC WITHSTAND VOLTAGE: > 300 V AC/1MIN.

2. 机械特性 MECHANICAL CHARACTERISTICS

外导体弹力 ELASTIC FORCE OF OUTER CONDUCTOR: 3.5±1N

(弹簧压缩 SPRING COMPRESSION) 1.0±0.1MM;

中心针弹力 ELASTIC FORCE OF CENTER NEEDLE: 1.8±0.4N

(弹簧压缩 SPRING COMPRESSION) 0.7±0.1MM;

连接器整体弹力 OVERALL ELASTICITY OF THE CONNECTOR: ≤8N;

针头初始偏摆量 INITIAL DEFLECTION OF NEEDLE: ≤0.1MM;

机械耐久性 MECHANICAL DURABILITY: > 10000CYCLES.

3. 环境特性 ENVIRONMENTAL CHARACTERISTICS

工作温度范围 OPERATING TEMPERATURE RANGE: -40 ℃~+85℃;

湿度范围 HUMIDITY RANGE: 15%~85%;

有害物质需符合ECT《QE-Q-19-001环境有害物质管理基准》管控标准。

HARMFUL SUBSTANCES MEET ECT“《QE-Q-19-001 ENVIRONMENTAL HARMFUL
SUBSTANCES MANAGEMENT STANDARDS》”CONTROL SPECIFICATION.

4. 重点管控KEY CONTROL:

标有“▼”为重点检测尺寸, 标有“[]”为要求做CPK检测尺寸, 标有“⊗”
为首样全检尺寸。

MARKED“▼”FOR QIP ITEMS, AND MARKED“[]”FOR CPK ITEMS, MARKED

“⊗”FOR FAI ITEMS.

4	探针 THE PROBE	镀金 GOLD-PLATING
3	外壳 SHELL	镀镍 NICKEL-PLATING
2	外导体 OUTER CONDUCTOR	镀金 GOLD-PLATING
1	法兰 FLANGE	镀镍 NICKEL-PLATING
NO.	DESCRIPTION	FINISH



GENERAL TOLERANCE

XX± 0.25	XX.°± 2°
X± 0.20	X.°± 1°
.X± 0.10	.X°± 0.5°
.XX± 0.03	

SCALE:

1:1

UNIT:

mm

SIZE:

A4

DRAWN:

WeiJie

CHECK:

APPROVE:

DATE:

04/17'23

DATE:

DATE:

DWG.NO:

600-39769-01

PARTS NO.(INTENDED USE):

818039769

TITLE:

MINI RF Test Adapter
7Gen 23*13*3.5

REV.

X1

SHEET:

1/1