

文档密级：
商业秘密

REV.	ECN NUMBER	DESCRIPTION	DATE	DRAWN	CHECKED	APPROVED
A	ECN200598	FIRST EDITION	09/27/23	Llarc	Martin	Ken

技术参数TECHNICAL PARAMETER: :

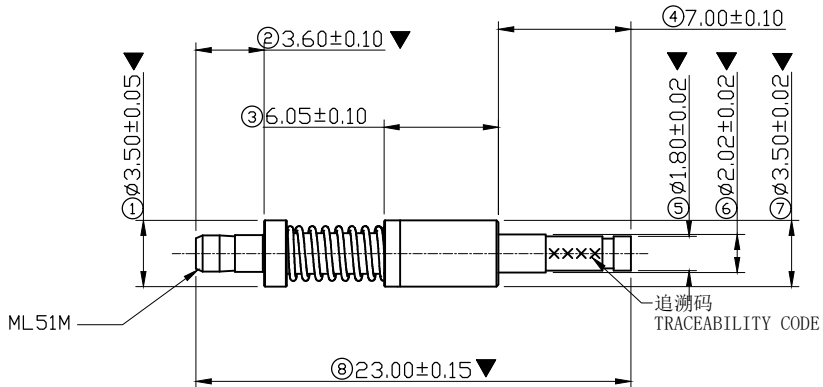


- 电气特性ELECTRICAL CHARACTERISTICS
 - 特性阻抗NOMINAL IMPEDANCE: 50 Ω;
 - 频率范围FREQUENCY RANGE: DC-8 GHz;
 - 电压驻波比VSWR: <1.2@DC-3GHz;<1.3@3-6GHz;<1.35@6-8GHz
 - 插入损耗INSERTION LOSS: <0.4dB@DC-3GHz;<0.6dB@3-6GHz;<0.8dB@6-8GHz;
 - 耐压 DIELECTRIC WITHSTANDING VOLTAGE: > 300 V AC/1min;

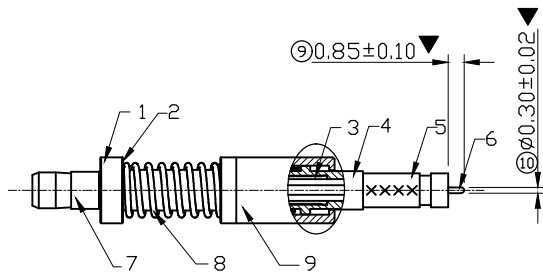
- 机械特性MECHANICAL PROPERTIES
 - 外导体弹力OUTER CONDUCTOR ELASTICITY : 2±0.5N
(弹簧压缩SPRING COMPRESSION 1±0.1mm,
弹力测试行程ELASTIC TEST STROKE 0.9mm);
 - 中心针弹力CENTER NEEDLE STRETCH : 1.8±0.4N
(压缩COMPRESSION 0.5±0.1mm);
 - 卡环弹力: 6~10N (弹簧压缩COMPRESSION 1±0.5mm);
 - 机械耐久性DURABILITY: > 10000 CYCLES;

- 环境特性ENVIRONMENTAL CHARACTERISTICS
 - 工作温度范围RANGE OF WORKING TEMPERATURE :-40 °C~+85°C;
 - 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。
ALL THE MATERIALS MUST BE COMPLIANT WITH QE-Q-19-001 "ENVIRONMENTAL HAZARDOUS SUBSTANCES MANAGEMENT".

- 标有"▼"为重点检测尺寸, 标有"[X]"为要求做CPK检测尺寸, 标有"⊗"为首样全检尺寸;
MARKED "▼" FOR QIP ITEMS, AND MARKED "[X]" FOR CPK ITEMS,
MARKED "⊗" FOR FAI ITEMS;



自由状态
FREE STATE



工作状态
WORKING STATUS

9	外壳 SHELL	1	镀镍NICKEL PLATED
8	弹簧A SPRING A	1	钝化 PASSIVATION
7	主体 BODY	1	镀镍NICKEL PLATED
6	中心针 PROBE	1	镀金GOLD PLATED
5	外导体 OUTER CONDUCTOR	1	镀金GOLD PLATED
4	壳体 CASE	1	镀金GOLD PLATED
3	内导体 INNER CONDUCTOR	1	镀金GOLD PLATED
2	法兰B FLANGE B	1	镀金 GOLD PLATED
1	法兰A FLANGE A	1	镀金GOLD PLATED
ITEM	DESCRIPTION	Q' TY	MATERIAL/FINISH
BOM LIST			



ELECTRIC
CONNECTOR
TECHNOLOGY

GENERAL TOLERANCE		SCALE: 1:1	DRAWN: Llarc	DATE: 09/27/23	DWG.NO:	TITLE:	REV. A
XX±0.40	XX.°±2°	UNIT: mm	CHECK:	DATE:	PARTS NO.(INTENDED USE):	MINI RF 5Gen Test Adapter(23mm)	SHEET: 1/1
X±0.25	X.°±1°						
.X±0.08	.X°±0.5°	SIZE: A4	APPROVE:	DATE:	600-17363-01		
.XX±0.05					818017363		