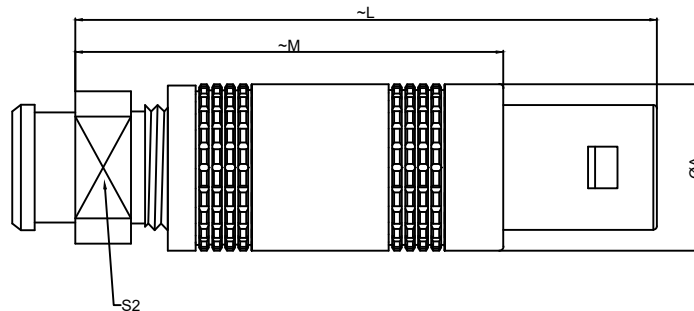


1.View and size(视图及尺寸)

Main technical indicators(主要技术指标)	
1.Mating (插拔次数)	5000
2.Working Temperature (温度)	-25~+125 °C
3.IP Rating (防护级别)	IP 50
4.Diameter of socket end(插合端直径)	Ø2.0MM
5.阻抗Ω	50
6.Vtest /工作电压	500V/AC
7.Rated Current (额定电流)	10A
8.Shell material(壳体材质)	Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces /黄铜（镀铬）外壳和夹头螺母，镀镍黄铜锁套和中间件
9.Pin Material(插针材料)	Copper alloy gold plating(铜合金镀金)
10.Insulator material(绝缘体材质)	PTFE

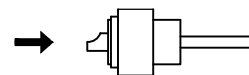


	A	L	M	S2
MM	12	42.5	31.5	9
in	0.47	1.67	1.24	0.35

Sum up(总结)	
Series(系列)	S
Shell style/model (外壳样式/型号)	TFA: Straight plug, cable collet/直插式, 电缆线夹
Button (按键)	-
Termination type (终止类型)	Male solder/同轴50(公焊锡)
Line diameter awg(线材直径)	0.00-0.00
Cable diameterØ (电缆直径)	0.00-0.00
Matching parts(配套零件)	ZRA.1S.250.CLL



Welded surface (焊接面)



Coaxial 50 (male solder) 同轴50(公焊锡)

Sum up(总结)	
Humidity (max)/湿度最大	<=95% [at 60 deg C /140 F] / <=95%[在60摄氏度/140摄氏度时]
Vibration/震动	15g [10 Hz - 2000 Hz]
Shock Resistance/抗冲击性	100 g [6 ms]
Climatical Category /气候类别	50/175/21
Salt Spray Corrosion/盐雾测试	>48 hr />48小时

	A	B	C√	ANGLE	
5-10	±0.02	±0.05	±0.1	0°-30°	±0.1°
50-100	±0.1	±0.15	±0.2	61°-90°	±0.5°
50-100	±0.15	±0.2	±0.25		
100-	±0.15%	±0.20%	±0.25%		

TFA. 1S. 250.C T A C 52 H

Model(型号)	TFA. 1S. 250.C T A C 52 H
Series(系列)	1S
Needle core configuration(针芯配置)	250
Outer casing(外壳)	T
Insulator(绝缘体)	A
Needle core(针芯)	C
Type of clamp(线夹类型)	52
Cable diameter(电缆直径)	H

SH means a sheath type, not a cover type.
(H表示护套型, 不表示为不带护套型)

DESIGNED (设计)	DATE(日期)	SCALE(比例)	N/A(不适用)	MODEL TYPE
CHECKED (校对)	DATE(日期)	VIEW(视图)		型号类型: TFA.1S.120.CTAC52H
APPROVED (审核)	DATE(日期)	UNIT(单位)	MM	PART NO. 1S2-core plug 名称: 1S2芯插头
REVISIONS			MATERIAL (材料)	DWG NO.:
www.helloxkb.com www.helloxkb.cn		XKB INDUSTRIAL PRECISION CO.,LIMITED		WEIGHT(重量) SHEET(表) REVISION(修订)
				1/1 A0