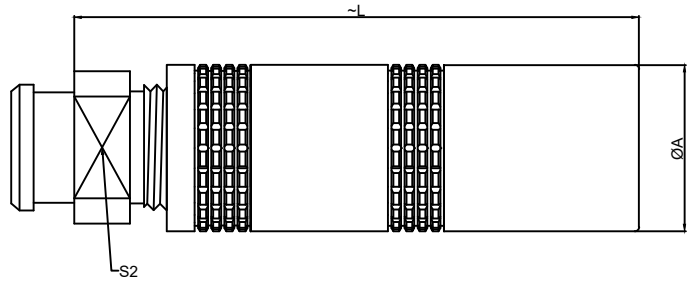


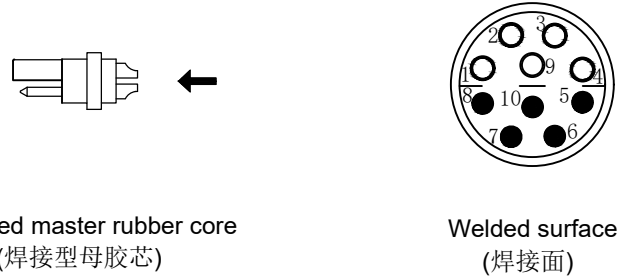
1.View and size(视图及尺寸)

Main technical indicators(主要技术指标)	
1.Mating (插拔次数)	5000
2.Working Temperature (温度)	-55~+150 °C
3.IP Rating (防护级别)	IP 50
4.Diameter of socket end(插合端直径)	φ1.3MM
5.Vtest (AC) /测试电压(交流)	1000V
6.Vtest (DC) /测试电压(直流)	1500V
7.Rated Current (额定电流)	9A
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)	PPS



	A	L	S2
MM	17.8	59	14
in	0.7	2.32	0.55

Sum up(总结)	
Series(系列)	S
Shell style/model (外壳样式/型号)	MCA: Free receptacle, cable collet /自式插座, 电缆夹头
Button (按键)	Hermaphroditic keying (half moon insert) with female pin 1/雌雄同体键控 (半月形插入), 带母销1
Termination type (终止类型)	Mother solder tin(母焊锡)
Line diameter awg(线材直径)	28AWG-20AWG
Cable diameterφ (电缆直径)	φ7.3-8.2MM
Matching parts(配套零件)	TFA.3S.P10.CLAC.82



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%		

MCA. 3S. P10.C L L C 82 H

Model(型号) _____

Series(系列) _____

Needle core configuration(针芯配置) _____

Outer casing(外壳) _____

Insulator(绝缘体) _____

Needle core(针芯) _____

Type of clamp(线夹类型) _____

Cable diameter(电缆直径) _____

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(比额)	N/A(不适用)	MODEL TYPE
CHECKED(校对)	DATE(日期)	VIEW(视图)		型号类型: MCA.3S.P10.CLLC.82H
APPROVED(审核)	DATE(日期)	UNIT(单位)	MM	PART NO. 3S10-core socket 名称: 3S10芯插座
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