

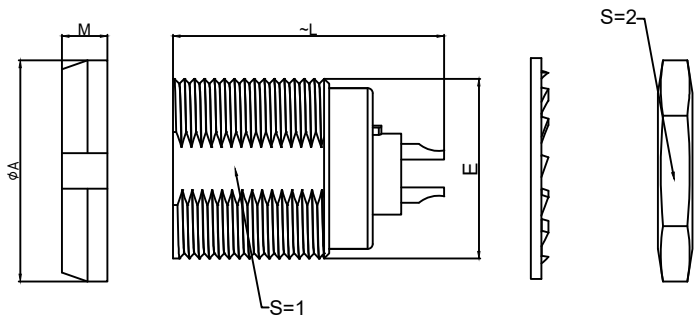
1.View and size(视图及尺寸)

Main technical indicators(主要技术指标)	
1.Mating (插拔次数)	5000
2.Working Temperature (温度)	-55~+150 ℃
3.IP Rating (防护级别)	IP 50
4.Diameter of socket end(插合端直径)	ø1.6MM
5.Vtest (AC) /测试电压(交流)	1700V
6.Vtest (DC) /测试电压(直流)	2400V
7.Rated Current (额定电流)	20A
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

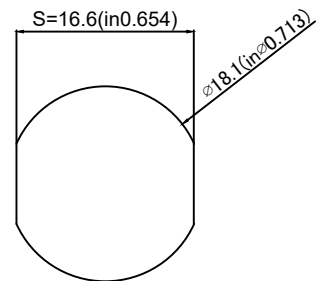
Sum up(总结)	
Series(系列)	B
Shell style/model（外壳样式/型号）	ZRD: Fixed receptacle with two nuts (back panel mounting)/带两个螺母的固定插座（背板安装）
Button（按键）	Hermaphroditic keying (half moon insert) with female pin 1/雌雄同体键控（半月形插入），带母销1
Termination type（终止类型）	Mother solder tin(母焊锡)
Line diameter awg(线材直径)	28AWG-20AWG
Cable diameterø（电缆直径）	ø2.6-13MM
Match plug(匹配插头)	TFA.3S.P07.CLAD10

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

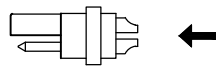
	A	B	C√	ANGLE	
5-10	±0.02	±0.05	±0.1	0°-30°	±0.1°
50-100	±0.1	±0.15	±0.2	61°-90°	±0.5°
50-100	±0.15	±0.2	±0.25		
100-	±0.15%	±0.20%	±0.25%		



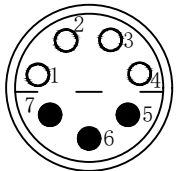
	A	L	E	M	S1	S2
MM	ø24	29	M18*1	4.5	16.5	22
in	0.94	1.14		0.18	0.65	0.87



Pane hole size
(面板开孔尺寸)



Welded master rubber core
(焊接型母胶芯)



Welded surface
(焊接面)

ZRD.3S.P07.C L L

Model(型号)	ZRD.3S.P07.C L L
Series(系列)	
Needle core configuration(针芯配置)	
Outer casing(外壳)	
Insulator(绝缘体)	
Needle core(针芯)	

DESIGNED (设计)		DATE(日期)		SCALE(比例)	N/A(不适用)	MODEL TYPE 型号类型: ZRD.3S.P07.CLL		
CHECKED (校对)		DATE(日期)		VIEW(视图)		PART NO. 3S7-core socket		
APPROVED (审核)		DATE(日期)		UNIT(单位)	MM	名称: 3S7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		