

2K series connectors provide the following main features:

- ## 2) 技术特性/Technical Characteristics

使用环境/Environment: 室外/outdoor

温度等级/Rated Temperature: -25°, +150°

壽命/Durability: >500 mate/unmate cycles

盐雾/Corrosion Resistance: Salt spray test>144h

防水等級/Protection index:IP67/IP66

3) 编码原則/Part Number

插头/Plug TLTGG 2K 308 C L A C52 Z

主型号/Key System(I)

针数/Pin Number(II)

外壳/Outer Shell

护套/Bend relief

线夹/Collect (III)

焊接式/Sold Tpye

绝缘体/PPS Insulator

4) 编码说明/Part number example

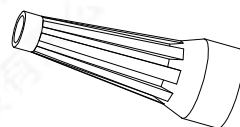
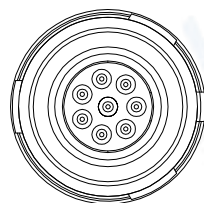
定位销/Key System(I)

KEY LAYOUT	键位/Key Type	G	A	B	C	D	E	F	L
	键位/Key	1	2	2	2	2	2	2	2
	外壳型号/Type	TLTGG	TLTGA	TLTGB	TLTGC	TLTGD	TLTGE	TLTGF	TLTGL
	角度/Angle	0°	30°	45°	60°	95°	120°	145°	75°
		α			γ	β		γ	

针数/Pin Number (II)

系列/Series	302	303	304	305	306	307	308	310	312
孔位排列/Pin Number									
导体直径/Pin size	2.0mm	1.6mm	1.3mm	1.3mm	1.3mm	1.3mm	0.9mm	0.9mm	0.7mm
适配线规/Conductor size	14AWG	16AWG	20AWG	20AWG	20AWG	20AWG	22AWG	22AWG	22AWG
额定电流/Rated current	25A	17.0A	15.0A	14.0A	12.0A	11.0A	10.0A	8.0A	7.0A

系 列/Series	314	316	318	319	326	332
孔位排列/Pin Number						
导体直径/Pin size	0.7mm	0.7mm	0.7mm	0.7mm	0.5mm	0.5mm
适配线缆/Conductor size	22AWG	22AWG	22AWG	22AWG	28AWG	28AWG
额定电流/Rated current	6.5A	6.0A	5.5A	5.0A	2.0A	1.5A

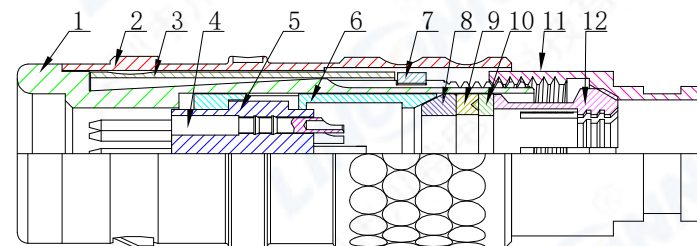
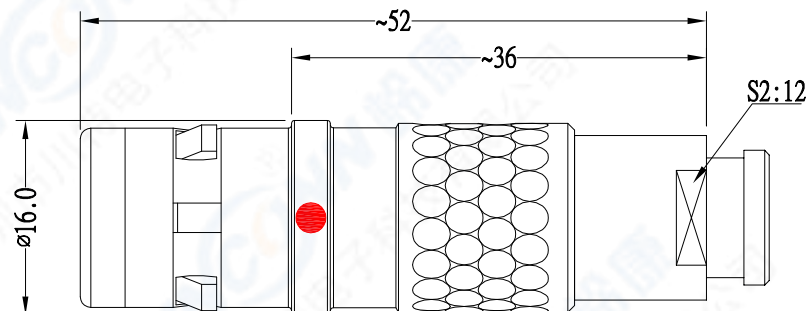


护套/Bend relief

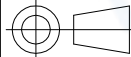
SCALE 1:2

线夹护套/Collect(III)

线夹代号/code	42	52	62	72	82	92	102
线径/Cable OD	3.0-4.0	4.1-5.0	5.1-6.0	6.1-7.0	7.1-8.0	8.1-9.0	9.1-10
线夹/Collect Size	4.2mm	5.2mm	6.2mm	7.2mm	8.2mm	9.2mm	10.2mm



9	弹性垫圈/Gasket: 硅胶/Silicone rubber
8	接地锥/Earthing cone: 黄铜镀镍/Brass,Nickel plated
7	固定环/Retaining ring: 黄铜镀镍/Brass,Nickel plated
6	固定片/Insulator Carrier: 黄铜镀镍/Brass,Nickel plated
5	绝缘体/Insulator: PPS
4	公针芯/Pin: 黄铜镀金/Brass,Gold plated
3	锁定套筒/Latch Sleeve: 铜镀镍/ copper ,Nickel plated
2	外壳/Outer Shell: 黄铜镀铬/Brass,Chrome plated
1	内壳/Inner Shell: 黄铜镀镍/Brass,Nickel plated
序号 ITEM	名称 & 规格/Name & DESCRIPTION

12	线夹/Collect: 黄铜镀镍/Brass, Nickel plated		3	锁定套筒/Latch Sleeve:铜镀镍/ copper , Nickel plated	
11	尾螺帽/Collect Nut: 黄铜镀铬/Brass, Chrome plated		2	外壳/Outer Shell: 黄铜镀铬/Brass, Chrome plated	
10	金属垫/Washer: 黄铜镀镍/Brass, Nickel plated		1	内壳/Inner Shell: 黄铜镀镍/Brass, Nickel plated	
序号 ITEM	名称 & 规格/Name & DESCRIPTION		序号 ITEM	名称 & 规格/Name & DESCRIPTION	
		SCALE	TOLERANCES ARE: DECIMALES ANGLES x± ± · x±		TITLE: 插头/Plug
		F			PART NO. TLTGG 2K 308 CLACZ
SHEET	DIMENSION	APPROVALS	DATE	REV.	
1 OF 2	MM	APPROVED:		*	
DWG NO.	REV.	CHECKED:		 L inconn Elc Tech C o.,LTD	
TLTG2K	AO	CHECKED:			
		DRAWN: pengsen	26/02/2020		