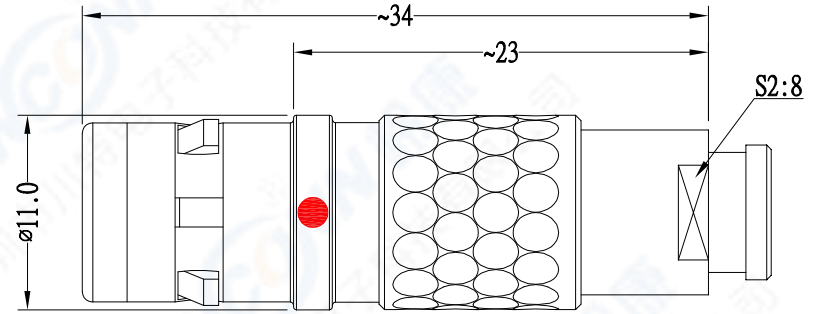
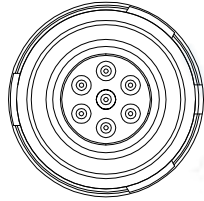


ECN	REV	DESCRIPTION	DATE	APPROVED

1) OK系列推拉自锁连接器简介

OK series connectors provide the following main features:

- security of the Push-Pull latching system -multipole types 2 to 9 contacts
- solder, crimp or print(straight or elbow)contacts -high packing density for space savings
- multiple key options to avoid cross mating -keying system (<G>key standard)for connector alignment
- 360° screening for full EMC shielding
- rugged housing for extreme working conditions -watertight connection(IP68/IP66)



2) 技术特性/Technical Characteristics

使用环境/Environment: 室外/outdoor

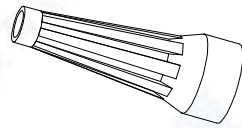
温度等级/Rated Temperature: -25°, +150°

寿命/Durability: >500 mate/unmate cycles

盐雾/Corrosion Resistance: Salt spray test>144h

防水等级/Protection index:IP67/IP66

Note:IP67 achieved providing that the cable is perfectly circular and that assembly process ensures a high integrity seal.



护套/Bend relief
SCALE 1:2

3) 编码原则/Part Number

插头/Plug TLGG OK 307 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 Type

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

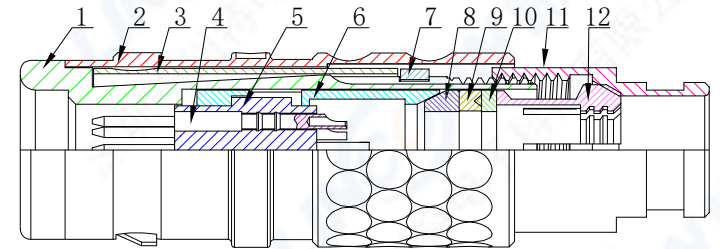
线夹护套/Collect (III)

线夹代号/code	25	35	45	52
线径/Cable OD	1.8-2.3	2.5-3.2	3.3-4.0	4.0-5.0
线夹/Collect Size	2.5mm	3.5mm	4.5mm	5.2mm

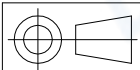
针数/Pin Number (II)

系列/Series	250	302	303	304	305	306	307	309
孔位排列/Pin Number								
接觸體直徑/Pin size	0.9mm	0.9mm	0.9mm	0.7mm	0.7mm	0.5mm	0.5mm	0.5mm
適配線纜/Conductor size	22AWG	20AWG	20AWG	22AWG	22AWG	28AWG	28AWG	28AWG
額定電流/Rated current	/	10A	8A	7A	6.5A	2.5A	2.5A	2A

*同轴阻抗/coax impedance: 50 ohms



12	线夹/Collect: 黄铜镀镍/Brass, Nickel plated
11	尾螺帽/Collect Nut: 黄铜镀铬/Brass, Chrome plated
10	金属垫/Washer: 黄铜镀镍/Brass, Nickel plated
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: 黄铜镀镍/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



SCALE

TOLERANCES ARE:
DECIMALES
X±
·X±

ANGLES
±

TITLE: 插头/Plug

SHEET	DIMENSION	APPROVALS	DATE
1 OF 1	MM	APPROVED:	
DWG NO.	REV.	CHECKED:	
TLTGGOK	A0	CHECKED:	
		DRAWN: pengsen	26/02/2020

PART NO. TLTGG OK 307 CLACZ

LINCONN Linconn Elec Tech Co., LTD