

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 (<<key standard)for connector alignment
- 360° screening for full EMC shielding
- rugged housing for extreme working conditions -watertight connection(IP67/IP66)

2) 技术特性/Technical Characteristics

使用环境/Environment: 室外/outdoor

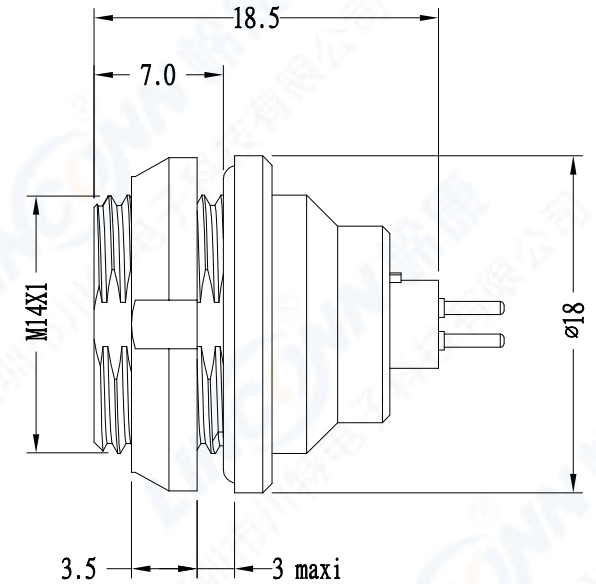
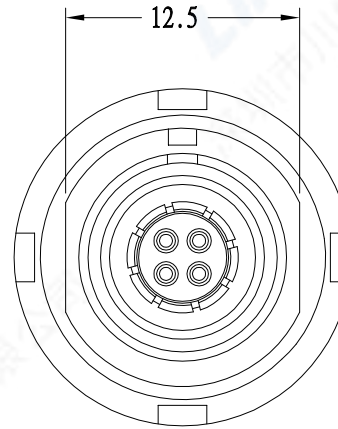
温度等级/Rated Temperature: -25°, +150°

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.



3) 编码原则/Part Number

固定式插座/Fixed socket TLZEG OK 304 C L N

主型號/Key System (I)

針數/Pin Number (II)

印制板接/Print Type

绝缘体/PPS Insulator

外壳/Outer Shell

4) 编码说明/Part number example

定位销/Key System (I)

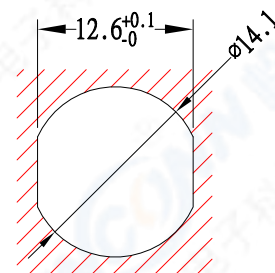
KEY LAYOUT	键位/Key Type	G	A	B	C	D	E	F	L
	键位/Key	1	2	2	2	2	2	2	2
	外壳型号/Type	TLZEG	TLZEA	TLZEB	TLZEC	TLZED	TLZEE	TLZEF	TLZEL
	角度/Angle	0°	30°	45°	60°	95°	120°	145°	75°
		α	α		γ	β		γ	

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

5) 面板開孔尺寸/Hole Size



6	母針芯/Pin: 磷銅鍍金/Phosphor copper, Gold plated
5	绝缘体/Insulator: PPS
4	接地环/Earthing crown: 黃銅鍍鎳/Brass, Nickel plated
3	开槽螺母/Notched nut: 黃銅鍍鉻/Brass, Chrome plated
2	密封圈/O-RING: 橡膠/Rubber
1	外壳/Outer Shell: 黃銅鍍鉻/Brass, Chrome plated
序号 ITEM	名称 & 规格/Name & DESCRIPTION

SHEET	SCALE		TOLERANCES ARE:	
	DIMENSION	APPROVALS	DECIMALES	ANGLES
1 OF 1	MM		$x \pm$	\pm
DWG NO.	REV.	APPROVED:	CHECKED:	CHECKED:
TLZEGOK	A0	CHECKED:	CHECKED:	CHECKED:
		DRAWN: pengsen	DATE	26/02/2020

TITLE: 固定式插座/Fixed socket

PART NO. TLZEG OK 304 CLN

REV. *

LINCONN Linconn Elec Tech Co., LTD