

ECN	REV	DESCRIPTION	DATE	APPROVED

1) OB系列推拉自锁连接器简介

OB series connectors provide the following main features:

- security of the Push-Pull self-latching system -multipole types 2 to 9 contacts
- solder, crimp or print contacts (straight or elbow) -high packing density for space savings
- multiple key options to avoid cross mating -keying system (<G>key standard) of similar connectors for connector alignment
- 360° screening for full EMC shielding.

2) 技术特性/Technical Characteristics

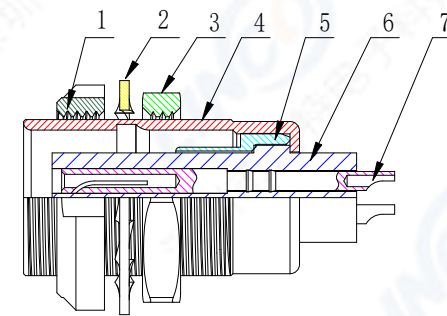
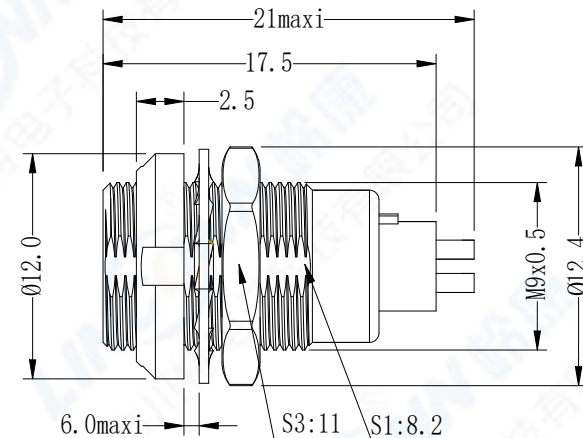
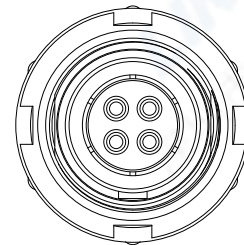
使用环境/Environment: 室内/Indoor

接口密封/Ingress protection: IP50

温度等级/Rated Temperature: -25°, +150°

寿命/Durability: >500 mate/unmate cycles

盐雾/Corrosion Resistance: Salt spray test>144h



3) 编码原则/Part Number

固定式插座/Fixed socket TLZCG OB 304 C L L

主型号/Key System (I)

针数/Pin Number (II)

焊接式/Sold Type

绝缘体/PPS Insulator

外壳/Outer Shell

4) 编码说明/Part number example

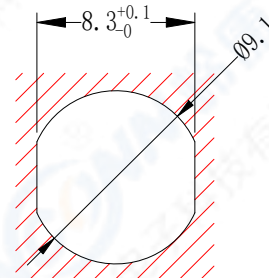
定位销/Key System (I)

KEY LAYOUT	键位/Key Type	G	A	B	C	D	E	F	J	K	L
	键位/Key	1	2	2	2	2	2	2	2	2	2
	外壳型号/Type	TLZCG	TLZCA	TLZCB	TLZCC	TLZCD	TLZCE	TLZCF	TLZCJ	TLZCK	TLZCL
	角度/Angle	0°	30°	60°	90°	135°	145°	155°	45°	70°	80°
		—	α			β			γ		

针数/Pin Number (II)

系列/Series	302	303	304	305	306	307	309
孔位排列/Pin Number							
接触体直径/Pin size	0.9mm	0.9mm	0.7mm	0.7mm	0.5mm	0.5mm	0.5mm
适配线径/Conductor size	20AWG	20AWG	22AWG	22AWG	28AWG	28AWG	28AWG
额定电流/Rated current	10A	8A	7A	6.5A	2.5A	2.5A	2A

5) 面板开孔尺寸/Hole Size



7	母针芯/Pin: 磷铜镀金/Phosphor copper, Gold plated
6	绝缘体/Insulator: PPS
5	接地环/Earthing crown: 黄铜镀镍/Brass, Nickel plated
4	外壳/Outer shell: 黄铜镀铬/Brass, Chrome plated
3	六角螺母/Hexagonal nut: 黄铜镀镍/Brass, Nickel plated
2	垫圈/Locking washer: SUS 301
1	开槽螺母/Notched nut: 黄铜镀铬/Brass, Chrome plated
序号 ITEM	名称 & 规格/Name & DESCRIPTION

	SCALE	TOLERANCES ARE:	
	F	DECIMALES	ANGLES
		$\times \pm$	$\pm$
SHEET	DIMENSION	APPROVALS	DATE
1 OF 1	MM	APPROVED:	
DWG NO.	REV.	CHECKED:	
TLZCG0B	A0	CHECKED:	
		DRAWN:	pengsen
			26/02/2020

TITLE: 固定式插座/Fixed socket	
PART NO. TLZCG OB 304 CLL	REV. *

LINCONN Linconn Elc Tech Co.,LTD