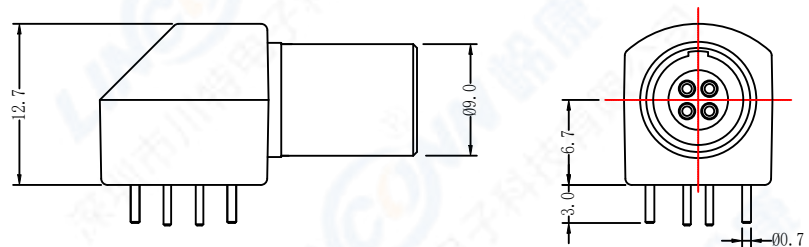


ECN	REV	DESCRIPTION	DATE	APPROVED

### 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 7 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

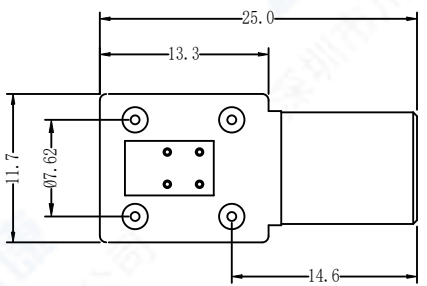
使用环境/Environment: 室内/Indoor

接口密封/Ingress protection: IP50

温度等级/Rated Temperature: -25°, +80°

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 TLZPG OB 304 H L N



### 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	TLZPG	TLZPA	TLZPB	TLZPC	TLZPD	TLZPE	TLZPF	TLZPJ	TLZPK	TLZPL
	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
孔位排列/Pin Number						
PCB 孔位/PCB Layout						

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

	SCALE	TOLERANCES ARE:		TITLE: 固定式插座/Fixed socket
	F	DECIMALES	ANGLES	
SHEET	DIMENSION	APPROVALS		DATE
1 OF 1	MM	APPROVED:		PART NO. TLZPG. OB. 3xx. HLN
DWG NO.	REV.	CHECKED:		REV. *
TLZPGOB	A0	DRAWN: pengsen		03/24/2014