

ECN	REV	DESCRIPTION	DATE	APPROVED

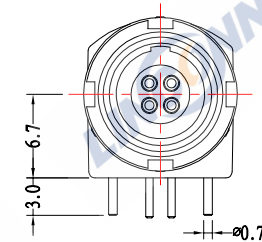
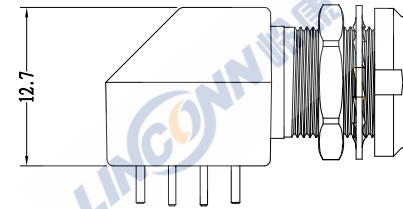
### 1) OB系列推拉自锁连接器简介

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.

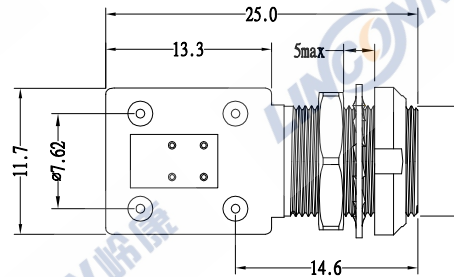
### 2) 技术特性/Technical Characteristics

使用环境/Environment: 室内/Indoor  
 接口密封/Ingress protection: IP50  
 温度等级/Rated Temperature: -25°, +80°  
 寿命/Durability: >500 mate/unmate cycles  
 盐雾/Corrosion Resistance: Salt spray test>144h



### 3) 編碼原則/Part Number

固定式插座/Fixed socket TLEXG OB 304 H L N



### 4) 编码说明/Part number example

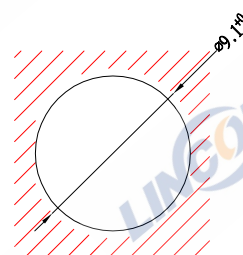
定位销/Key System (I)

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	TLEXG	TLEXA	TLEXB	TLEXC	TLEXD	TLEXE	TLEXF	TLEXJ	TLEKX	TLEXL
	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	01 02	01 02 03	01 02 04 03	01 02 03 05 04	01 02 03 06 05 04	01 02 03 07 04

### 5) 面板開孔尺寸/Hole Size



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

SHEET	SCALE	TOLERANCES ARE:	
	DIMENSION	DECIMALES	ANGLES
1 OF 1	MM	$\begin{matrix} X \pm \\ \cdot X \pm \end{matrix}$	$\pm$
DWG NO.	REV.	APPROVALS	DATE
TLEXGOB	A0	APPROVED:	
		CHECKED:	
		CHECKED:	
		DRAWN:	pengsen 03/24/2014

TITLE:	固定式插座/Fixed socket	
PART NO.	TLEXG OB 304 HLN	REV. *
<b>LINCONN</b> Linconn Etc Tech Co.,LTD		