

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

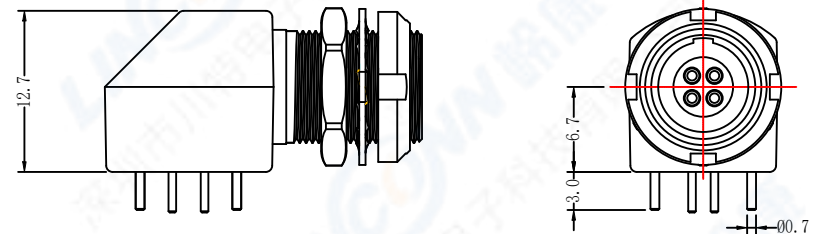
使用环境/Environment: 室内/Indoor

接口密封/Ingress protection: IP50

温度等级/Rated Temperature: -25°, +80°

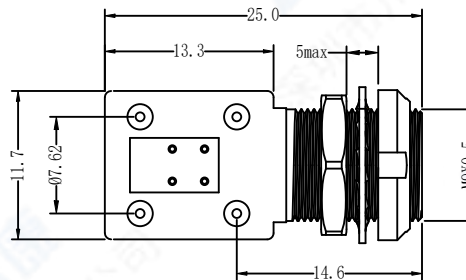
寿命/Durability: >500 mate/unmate cycles

盐雾/Corrosion Resistance: Salt spray test>144h



3) 编码原则/Part Number

固定式插座/Fixed socket TLZXG OB 304 H L N

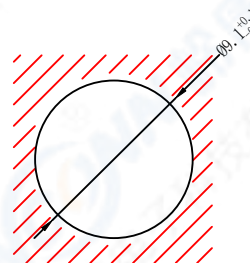


4) 编码说明/Part number example

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	TLZXG	TLZX A	TLZX B	TLZX C	TLZX D	TLZX E	TLZX F	TLZX J	TLZX K	TLZX L
	角度/Angle	0°	30°	60°	90°	135°	145°	155°	45°	70°	80°
		/	α			β			γ		

5) 面板开孔尺寸/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

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						

	SCALE	TOLERANCES ARE:	
	F	DECIMALES	ANGLES
SHEET	DIMENSION	$X \pm 1$	\pm
1 OF 1	MM	$X \pm 0.5$	
DWG NO.	REV.	APPROVALS	DATE
TLZXG0B	A0	APPROVED:	
		CHECKED:	
		CHECKED:	
		DRAWN: pengsen	03/24/2014

TITLE: 固定式插座/Fixed socket	
PART NO. TLZXG. OB. 3xx. HLN	REV. *
Linconn Elc Tech Co.,LTD	