ECN	REV	DESCRIPTION	DATE	APPROVED

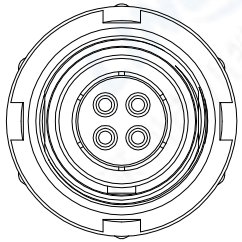
1）0B系列推拉自锁连接器简介

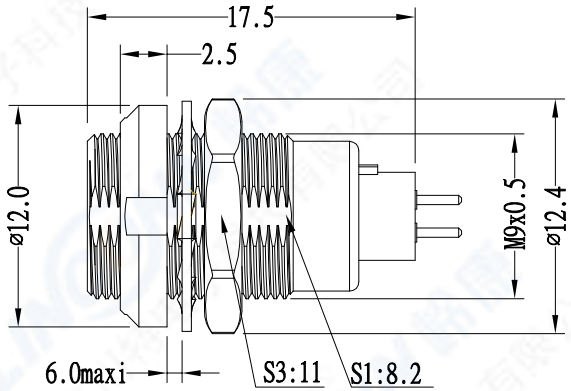
0B series connectors provide the following main features:

- 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

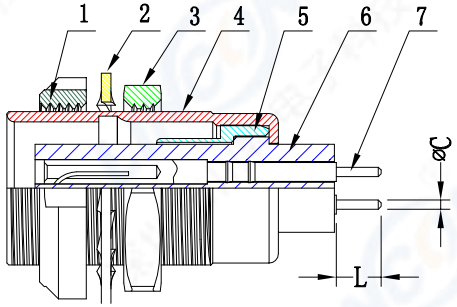




3）編碼原則/Part Number

固定式插座/Fixed socket TLZCG 0B 304 C L N

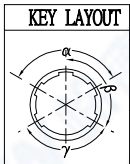
- 主型號/Key System(Ⅰ)
- 針數/Pin Number(Ⅱ)
- 印制板接/Print Tpye
- 绝缘体/PPS Insulator
- 外壳/Outer Shell



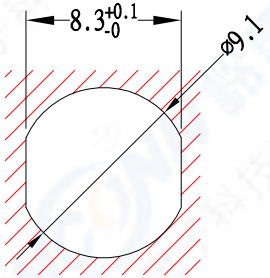
	302/303	304/305	306/307/309
L	3.2	3.2	3.5
C	0.7	0.5	0.5

4)编码说明/Part number example

定位銷/Key System(Ⅰ)

KEY LAYOUT	鍵位/Key Type	G	A	B	C	D	E	F	J	K	L
	鍵位/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		

5)面板開孔尺寸/Hole Size



針数/Pin Number(II)

系 列/Series	302	303	304	305	306	307	309
孔位排列/Pin Number							
接觸體直徑/Pin size	0.9mm	0.9mm	0.7mm	0.7mm	0.5mm	0.5mm	0.5mm
適配線纜/Conductor size	20AWG	20AWG	22AWG	22AWG	28AWG	28AWG	28AWG
額定电流/Rated current	10A	8A	7A	6.5A	2.5A	2.5A	2A

序号 ITEM	名称 & 规格/Name & DESCRIPTION
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

SCALE F	TOLERANCES ARE: DECIMALES X± .X± ANGLES ±	TITLE: 固定式插座/Fixed socket	
SHEET 1 OF 1	DIMENSION MM	APPROVALS	DATE
		APPROVED:	
DWG NO. TLZCG0B	REV. A0	CHECKED:	
		CHECKED:	
		DRAWN: pengsen	26/02/2020
PART NO. TLZCG 0B 304 CLN		REV. *	

LINCONN Linconn Elc Tech Co.,LTD