

ECN	REV	DESCRIPTION	DATE	APPROVED

1) 2B系列推拉自锁连接器简介

2B series connectors provide the following main features:

- security of the Push-Pull self-latching system -multipole types 2 to 32 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)
- 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 TLZEG 2B 318 C L L



4) 编码说明/Part number example

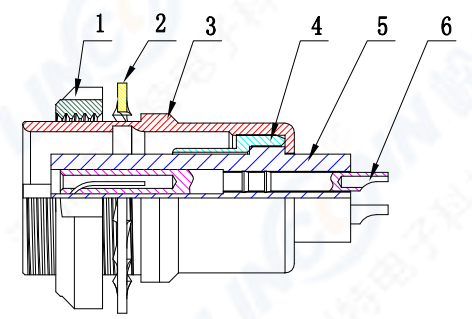
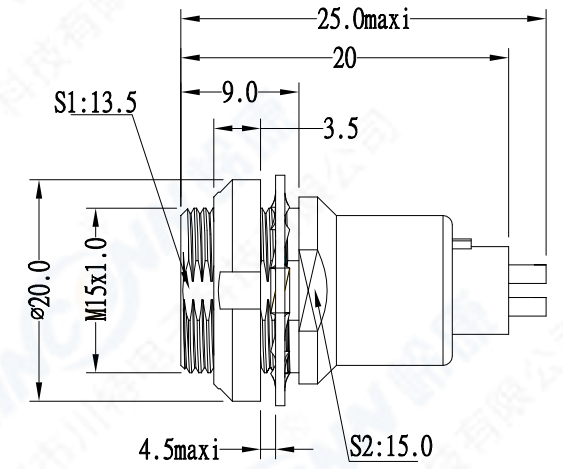
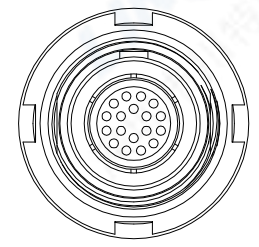
定位销/Key System(I)

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	TLZEG	TLZEA	TLZEB	TLZEC	TLZED	TLZEE	TLZEF	TLZEJ	TLZEK	TLZEL
	角度/Angle	0°	30°	45°	60°	95°	120°	145°	37.5°	52.5°	70°

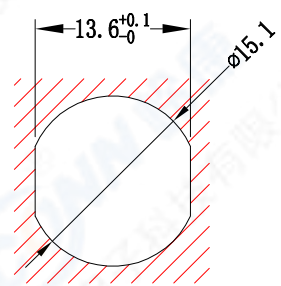
针数/Pin Number(II)

系 列/Series	302	303	304	305	306	307	308	310	312
孔位排列/Pin Number									
导体直径/Pin size	2.0mm	1.6mm	1.3mm	1.3mm	1.3mm	1.3mm	0.9mm	0.9mm	0.7mm
适配线缆/Conductor size	14AWG	16AWG	20AWG	20AWG	20AWG	20AWG	22AWG	22AWG	22AWG
额定电流/Rated current	25A	17.0A	15.0A	14.0A	12.0A	11.0A	10.0A	8.0A	7.0A

系 列/Series	314	316	318	319	326	332
孔位排列/Pin Number						
导体直径/Pin size	0.7mm	0.7mm	0.7mm	0.7mm	0.5mm	0.5mm
适配线缆/Conductor size	22AWG	22AWG	22AWG	22AWG	28AWG	28AWG
额定电流/Rated current	6.5A	6.0A	5.5A	5.0A	2.0A	1.5A



5) 面板开孔尺寸/Hole Size



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 301
1	开槽螺母/Notched nut: 黄铜镀镍/Brass, Nickel plated

	SCALE	TOLERANCES ARE:		TITLE: 固定式插座/Fixed socket	
	F	DECIMALES	ANGLES		
SHEET	DIMENSION	APPROVALS	DATE	PART NO.	REV.
1 OF 2	MM	APPROVED:		TLZEG 2B 316 CLL	*
DWG NO.	REV.	CHECKED:		LINCONN Linconn Elc Tech Co.,LTD	
TLZEG2B	A0	CHECKED:			
		DRAWN: pengsen	26/02/2020		