

ECN	REV	DESCRIPTION	DATE	APPROVED

1) 00B系列推拉自锁连接器简介

00B series connectors provide the following main features:

- security of the Push-Pull self-latching system -multipole types 2 to 4 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

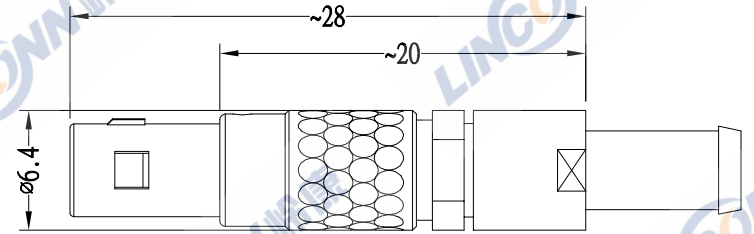
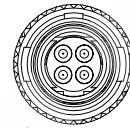
使用环境/Environment: 室内/Indoor

接口密封/Ingress protection: IP50

温度等级/Rated Temperature: -25°, +150°

寿命/Durability: >500 mate/unmate cycles

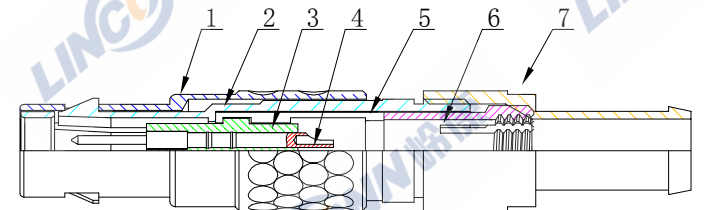
盐雾/Corrosion Resistance: Salt spray test>144h



3) 編碼原則/Part Number

插头/Plug TLFGG 00 304 C L A D32 Z

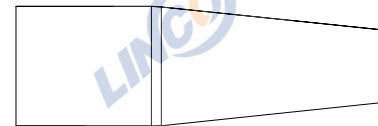
主型号/Key System(I)	护套/Bend relief
针数/Pin Number(II)	线夹/Collect(III)
外壳/Outer Shell	焊接式/Sold Type
	绝缘体/PPS Insulator



4) 编码说明/Part number example

定位销/Key System(I)

KEY LAYOUT	键位/Key Type	G	A	B	J
	键位/Key	1	2	2	2
	外壳型号/Type	FGG	FGA	FGB	FGJ
	角度/Angle	0°	30°	60°	45°
		/	α		γ



护套/Bend relief

针数/Pin Number(II)

系列/Series	302	303	304
孔位排列/Pin Number			
接觸體直徑/Pin size	0.5mm	0.5mm	0.5mm
適配線纜/Conductor size	28AWG	28AWG	28AWG
額定電流/Rated current	5A	3A	2A

7	尾螺帽/Collect Nut: 黃銅鍍鉻/Brass, Chrome plated
6	線夾/Collect: 黃銅鍍銀/Brass, Nickel plated
5	固定片/Insulator Carrier: 黃銅鍍銀/Brass, Nickel plated
4	公針芯/Pin: 黃銅鍍金/Brass, Gold plated
3	絕緣體/Insulator: PPS
2	鎖定套筒/Latch Sleeve: 磷銅鍍銀/Phosphor copper, Nickel plated
1	外殼/Outer Shell: 黃銅鍍鉻/Brass, Chrome plated
序號 ITEM	名稱 & 規格/Name & DESCRIPTION

SHEET	DIMENSION	TOLERANCES ARE:	
		DECIMALES	ANGLES
1 OF 1	MM	$\begin{matrix} x_{\pm} \\ \cdot x_{\pm} \end{matrix}$	\pm
DWG NO.	REV.	APPROVALS	DATE
TLFGG00	A0	APPROVED:	
		CHECKED:	
		CHECKED:	
		DRAWN: pengsen	26/02/2020

TITLE:	插头/Plug	
PART NO.	TLFGG 00 304 CLADZ	REV. *
LINCONN Linconn Elc Tech Co.,LTD		