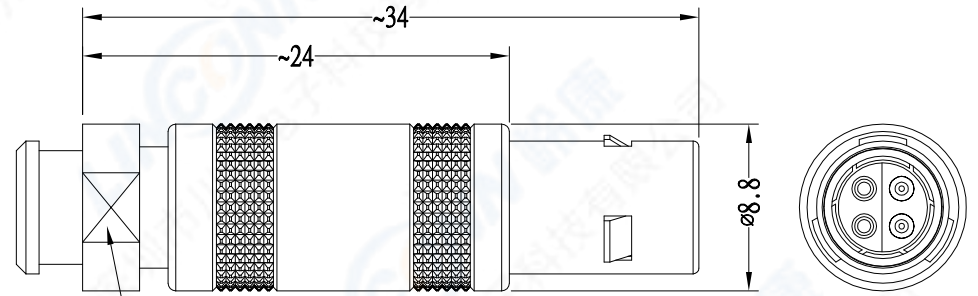


ECN	REV	DESCRIPTION	DATE	APPROVED

1) OS系列推拉自鎖連接器簡介

OS series connectors provide the following main features:

- security of the Push-Pull self-latching system
- unipole types transmitting current up to 25A and multipole types 2 to 4 contacts
- solder or print contacts (straight or elbow)
- polarisation by stepped insert(half-moon) fitted with male and female contacts
- 360° screening for full EMC shielding.

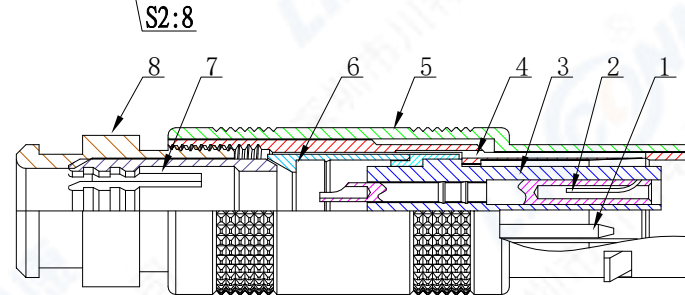
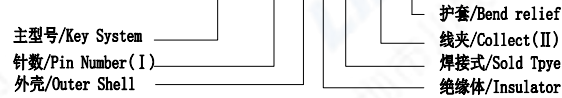


2) 技术特性/Technical Characteristics

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 TFA OS 304 C L A C52 Z



4) 編碼說明/Part number example

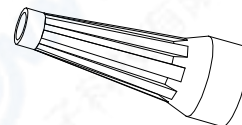
針數/Pin Number (I)

系列/Series	302	303	304
孔位排列/Pin Number			
接觸體直徑/Pin size	0.9mm	0.7mm	0.7mm
適配線纜/Conductor size	22AWG	24AWG	24AWG
額定電流/Rated current	10A	7A	7A

*同軸阻抗/coax impedance: 50 ohms

線夾护套/Collect(II)

線夾代碼/code	35	42	52
線徑/Cable OD	2.5-3.2	3.3-3.9	4.0-4.5
線夾/Collect Size	3.2mm	4.2mm	4.8mm



护套/Bend relief
SCALE 1:2

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

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

TITLE: 插头/Plug
 PART NO. TFA OS 304 CLACZ
 REV. *

LINCONN L inconn E lc Tech C o.,L TD