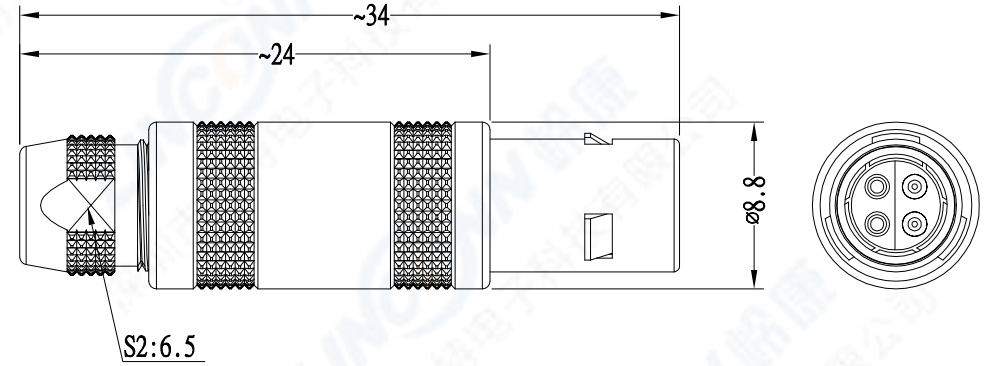


ECN	REV	DESCRIPTION	DATE	APPROVED

1) OS系列推拉自鎖連接器簡介

OS series connectors provide the following main features:

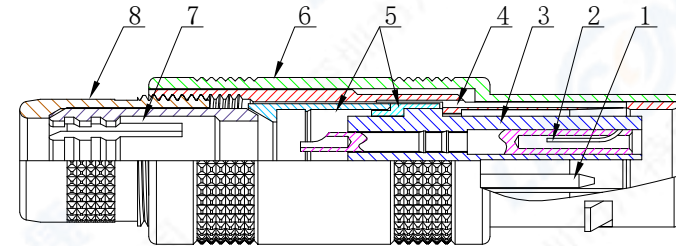
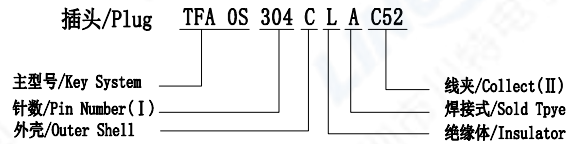
- security of the Push-Pull self-latching system
- unipole types transmitting current up to 25A and multipole types 2 to 4 contacts
- solder or print contacts (straight or elbow)
- polarisation by stepped insert(half-moon) fitted with male and female contacts
- 360° screening for full EMC shielding.



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



4) 编码说明/Part number example

针数/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

线夹护套/Collect (II)

线夹代号/code	35	42	52
线径/Cable OD	2.5-3.2	3.3-3.9	4.0-4.5
线夹/Collect Size	3.2mm	4.2mm	4.8mm

8	尾螺帽/Collect Nut: 黄铜镀铬/Brass, Chrome plated
7	线夹/Collect: 黄铜镀镍/Brass, Nickel plated
6	外壳/Outer Shell: 黄铜镀铬/Brass, Chrome plated
5	固定件/Centre-piece: 黄铜镀镍/Brass, Nickel plated
4	锁定套筒/Latch Sleeve: 磷铜镀镍/Phosphor copper, Nickel plated
3	绝缘体/Insulator: PPS
2	母针芯/Pin: 磷铜镀金/Phosphor copper, Gold plated
1	公针芯/Pin: 黄铜镀金/Brass, Gold plated
序号 ITEM	名称 & 规格/Name & DESCRIPTION

	SCALE	TOLERANCES ARE: DECIMALES ANGLES	
	F	$\begin{matrix} x \pm \\ \cdot x \pm \end{matrix}$	$\begin{matrix} \pm \\ \pm \end{matrix}$
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 CLAC
 REV. *

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