

ECN	REV	DESCRIPTION	DATE	APPROVED

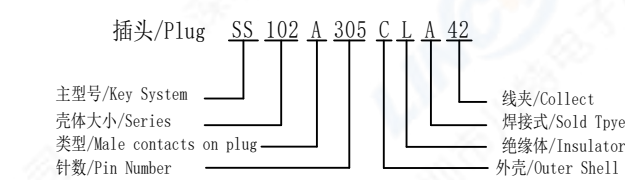
1) 102系列推拉自鎖連接器簡介

- 102 series connectors provide the following main features:
- security of the Push-Pull self-latching system?multipole types 2 to 9 contacts
 - solder or print contacts (straight or elbow)
 - polarisation by stepped insert(half-moon)
 - 360° screening for full EMC shielding.

2) 技术特性/Technical Characteristics

使用环境/Environment: 室外/outdoor
温度等级/Rated Temperature: -25° ,+150°
寿命/Durability: >500 mate/unmate cycles
盐雾/Corrosion Resistance: Salt spray test>144h
防水等级/Protection index:IP67/IP66
Note:IP67 achieved providing that the cable is perfectly circular and that assembly process ensures a high integrity seal.

3) 編碼原則/Part Number

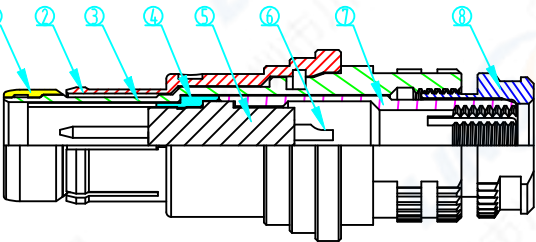
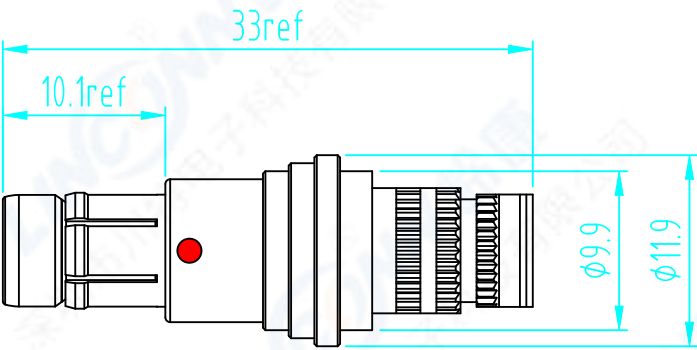
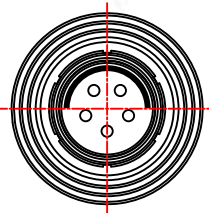


4) 编码说明/Part number example

针数/Pin Number (I)

系列/Series	302	303	304	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
額定電流/Rated current	10A	8A	7A	6.5A	2.5A	2.5A	2A

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	公針芯/Pin: 黃銅鍍金/Brass,Gold plated
5	絕緣體/Insulator: PPS
4	固定環/Retaining ring: 黃銅鍍鎳/Brass,Nickel plated
3	內殼/Inner Shell: 黃銅鍍鎳/Brass,Nickel plated
2	外殼/Outer Shell: 黃銅鍍鉻/Brass,Chrome plated
1	固定環/Retaining ring: 黃銅鍍鎳/Brass,Nickel plated
序號 ITEM	名稱 & 規格/Name & Description



线夹/Collect

线夹代号/code	35	42	52
线径/Cable OD	2.5-3.5	3.6-4.2	4.3-5.0
线夹/Collect Size	3.7mm	4.4mm	5.2mm

	SCALE F	TOLERANCES ARE: DECIMALES X± ANGLES ±	TITLE: 102系列插头/102 Series Plug
SHEET 1 OF 1	DIMENSION MM	APPROVALS APPROVED: CHECKED: CHECKED: DRAWN: pengsen	PART NO. SS. 102. A3xx. CLAx REV. *
DWG NO. SS102	REV. A0	DATE 11/05/2023	LINCONN Linconn Elc Tech Co.,LTD