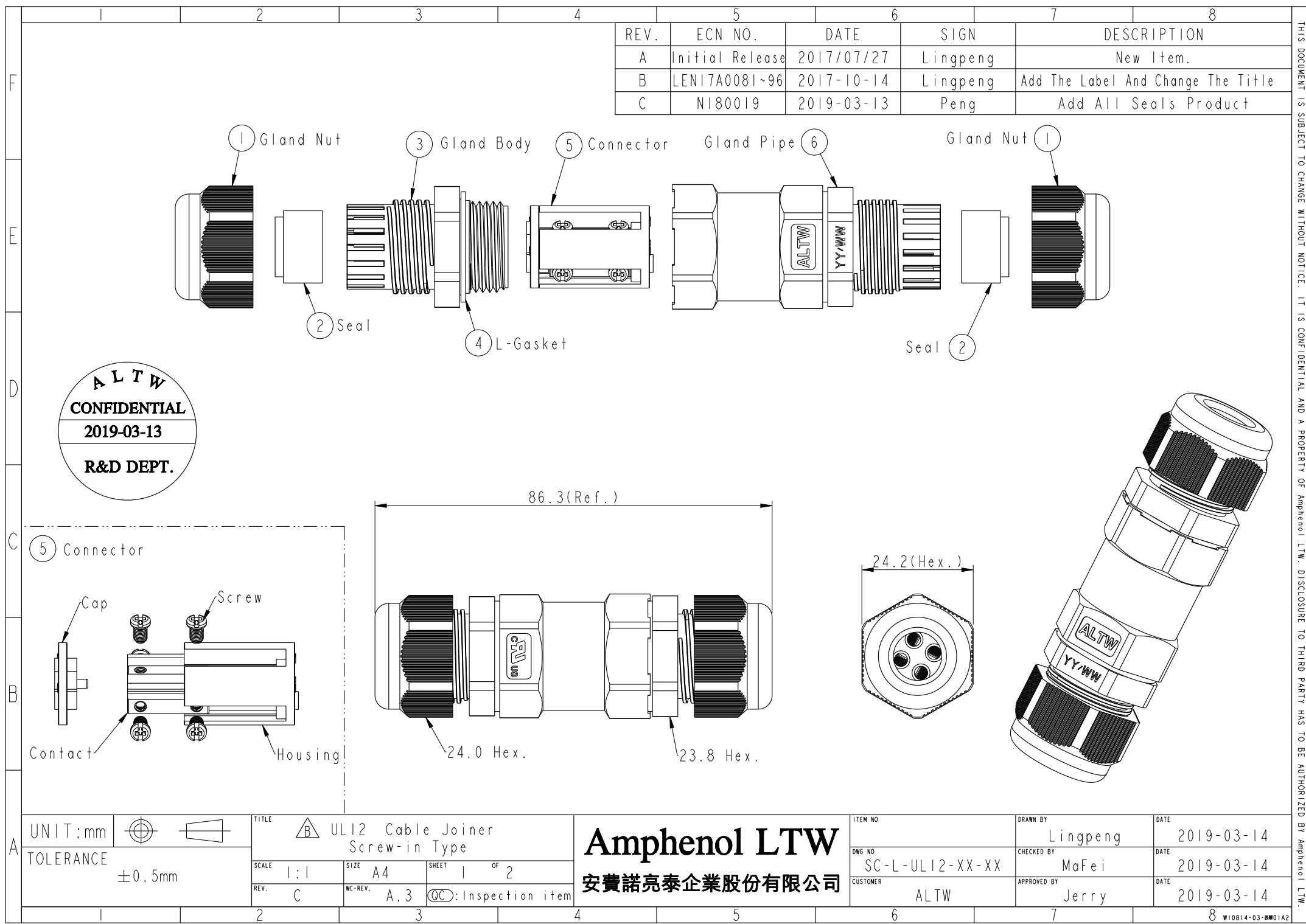
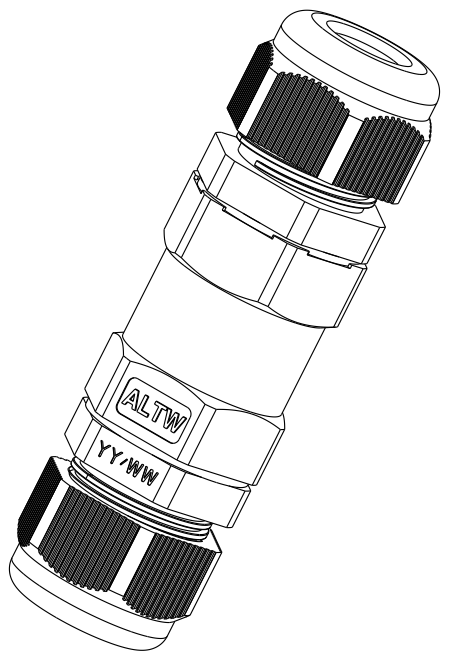
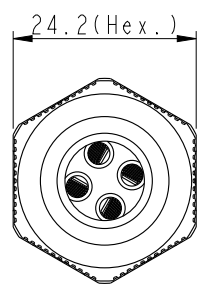
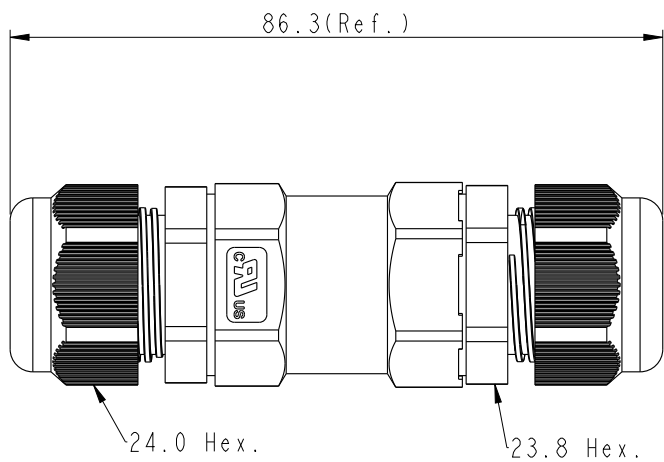
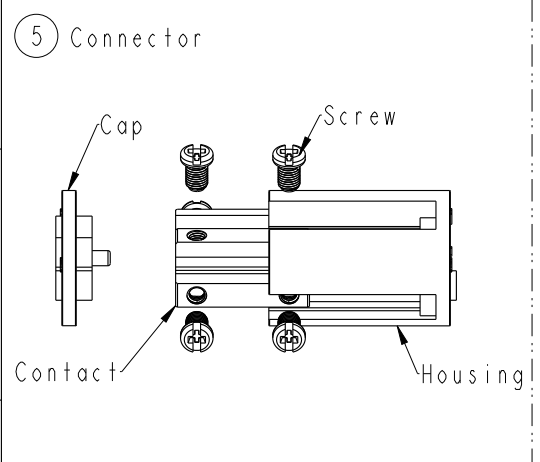




REV.	ECN NO.	DATE	SIGN	DESCRIPTION
A	Initial Release	2017/07/27	Lingpeng	New Item.
B	LEN17A0081~96	2017-10-14	Lingpeng	Add The Label And Change The Title
C	NI80019	2019-03-13	Peng	Add All Seals Product

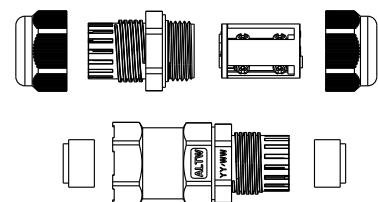
ALTW
CONFIDENTIAL
2019-03-13
R&D DEPT.



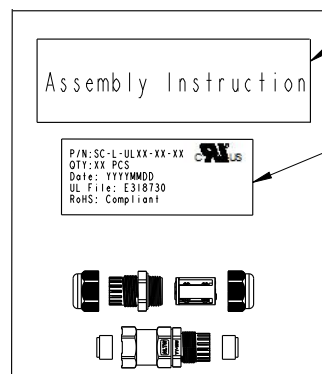
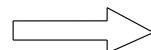
UNIT:mm		TITLE	UL12 Cable Joiner Screw-in Type		ITEM NO	DWG NO	DRAWN BY	DATE
TOLERANCE	±0.5mm	SCALE	1:1	SIZE A4	SC-L-UL12-XX-XX	CHECKED BY	Lingpeng	2019-03-14
		REV.	C	WC-REV. A.3	CUSTOMER	APPROVED BY	MaFei	2019-03-14
				QC: Inspection item	ALTW		Jerry	2019-03-14

Amphenol LTW
安費諾亮泰企業股份有限公司

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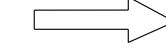


QTY: IPCS

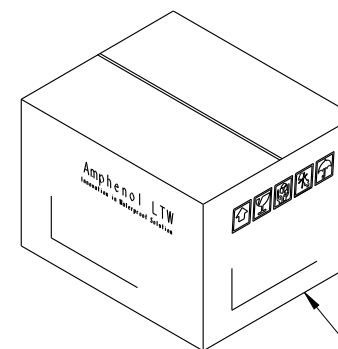


10 Label

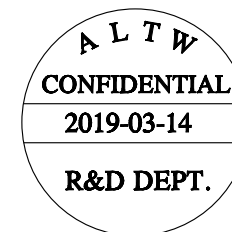
QTY: 120PCS



7 PE Bag



9 Carton



Both A Unassembled product And An
Instruction Are In A PE Bag.
(將一套未組裝的產品和說明書, 放置於一個PE袋, 並封口)

SC-L-UL12-XX-XX

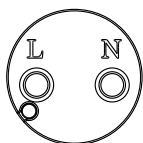
L: Cable Joiner

Type: UL12

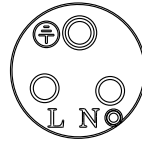
Seal's Color: BL-Blue(藍色) For Cable Range: $\varnothing 4.5 \sim \varnothing 6.5\text{mm}$
YW-Yellow(黃色) For Cable Range: $\varnothing 6.5 \sim \varnothing 8.5\text{mm}$
GN-Green(綠色) For Cable Range: $\varnothing 8.5 \sim \varnothing 10.5\text{mm}$
RD-Red(紅色) For Cable Range: $\varnothing 10.5 \sim \varnothing 11.5\text{mm}$
AA-All Seals For Cable Range: $\varnothing 4.5 \sim \varnothing 11.5\text{mm}$

No. of Conductor: 02-2Poles
03-3Poles
04-4Poles
05-5Poles

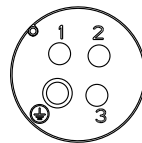
Pole
Assignments
Front View



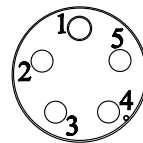
2 Pole



3 Pole



4 Pole

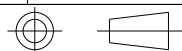


5 Pole

Note:

- * Important Dimension To Check.
- * Waterproof Rate: IP68 (50M, 24H)
- * Housing & Cap: PA66+GF, Black.
- * Gland Pipe: PA66, Black.
- * Gland Body: PA66, Black.
- * Gland Nut: PA66, Black.
- * Contact: Brass, Nickel Plated
- * L-Gasket: Silicone, Yellow.
- * Seal: Silicone, Blue & Yellow & Green & Red.
- * Rated Voltage: 2~5 Pole 600V AC
- * Rated Current: 2 & 3 Pole Max. 20A ,
4 Pole Max. 15A,
5 Pole Max. 8A.
- * Operating Temperature: $-40^{\circ} \sim +105^{\circ}$.
- * Gland Body Recommended Tightening Torque:
8~10 Kgf.cm (0.78~0.98 N.m)
- * Gland Nut Recommended Tightening Torque:
8~10 Kgf.cm (0.78~0.98 N.m)
- * Seal For Cable OD: $\varnothing 4.5 \sim \varnothing 6.5\text{mm}$, Blue.
 $\varnothing 6.5 \sim \varnothing 8.5\text{mm}$, Yellow.
 $\varnothing 8.5 \sim \varnothing 10.5\text{mm}$, Green .
 $\varnothing 10.5 \sim \varnothing 11.5\text{mm}$, Red.
- * Screws for Wire connection recommended tightening
torque: 2.00~4.50 kgf.cm / 0.196~0.44 N.m
- * Applicable Wire gauge: 18AWG~12AWG (2~4 pole)
18AWG~14AWG (5 pole)
- * UL2238 Certification

UNIT:mm



TOLERANCE

 $\pm 0.5\text{mm}$

TITLE



UL12 Cable Joiner
Screw-in Type

SCALE
1:1SIZE
A4SHEET
2 OF 2REV.
CWC-REV.
A.3

Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO

DWG NO

CUSTOMER

SC-L-UL12-XX-XX
ALTW

DRAWN BY

CHECKED BY

APPROVED BY

Lingpeng
MaFei
Jerry

DATE

DATE

DATE

2019-03-14
2019-03-14
2019-03-14