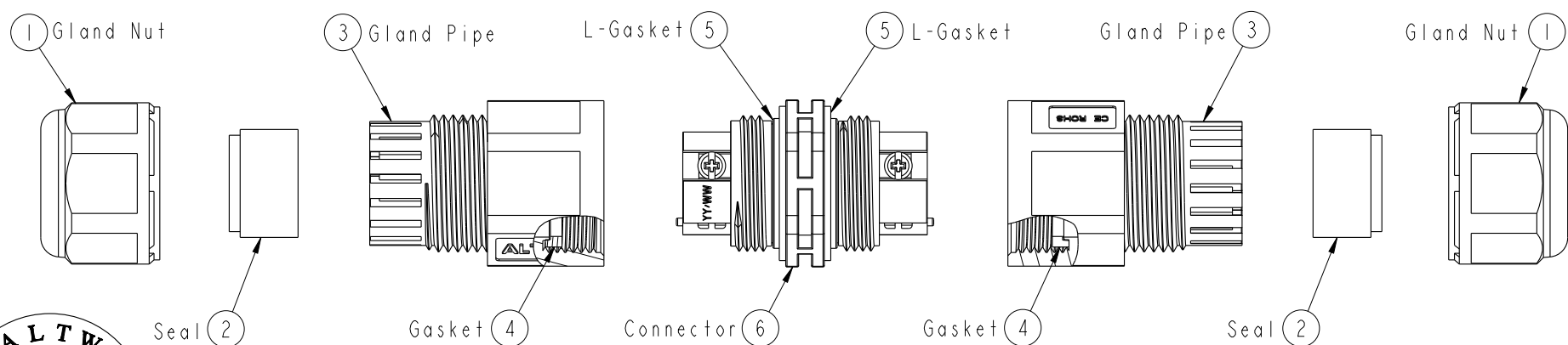
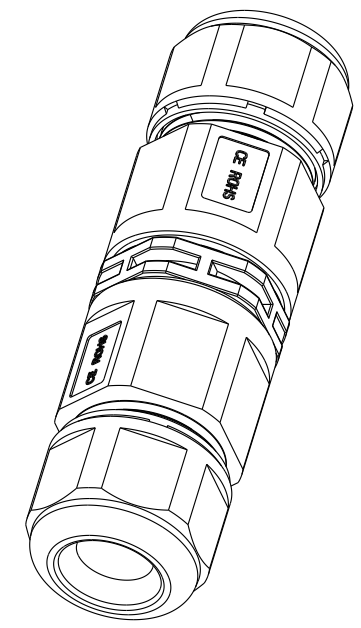
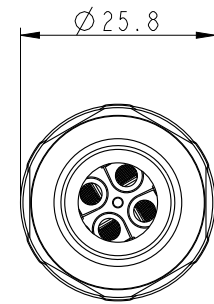
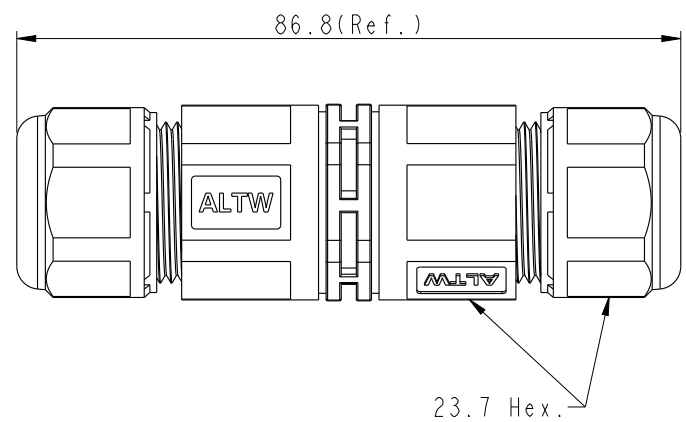
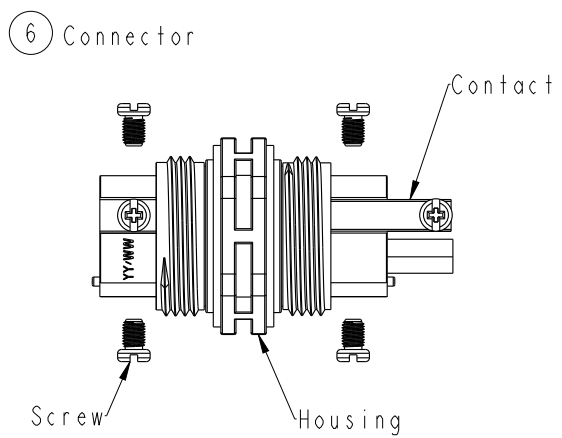


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REV.	ECN NO.	DATE	SIGN	DESCRIPTION
D	LEN1690093~104	2016/09/03	Joyy	Modify the packaging and quantity
E	LEN1790140~51	2017-08-29	Lingpeng	Change The Note
F	NI80019	2017-08-29	Lingpeng	Add 5 Pole



ALTW
CONFIDENTIAL
2019-03-14
R&D DEPT.



UNIT:mm				TITLE PG11 Cable Joiner Screw-in Type				Amphenol LTW 安費諾亮泰企業股份有限公司				ITEM NO		DRAWN BY Lingpeng		DATE 2019-03-14					
TOLERANCE ±0.5mm		SCALE 1:1										SIZE A4		SHEET 1 OF 2		DWG NO SC-L-PG11-XX-XX		CHECKED BY Ma Fei		DATE 2019-03-14	
		REV. F										WC-REV. A.13		QC: Inspection item		CUSTOMER ALTW		APPROVED BY Jerry		DATE 2019-03-14	

Amphenol LTW
安費諾亮泰企業股份有限公司

D

F

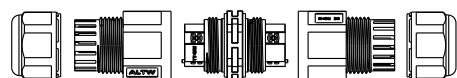
E

D

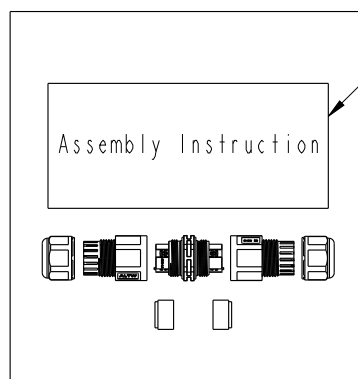
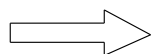
C

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A

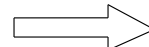


QTY: 1PCS

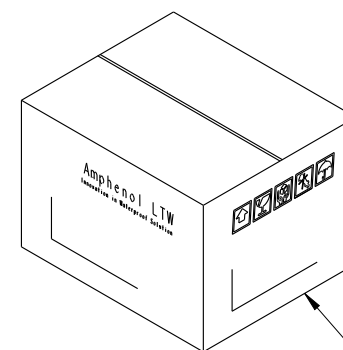


8 Instruction

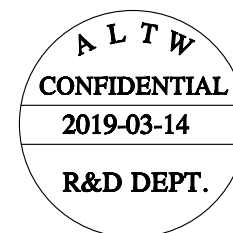
QTY: 120PCS



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-PGII-XX-XX
L:Cable Joiner
Type: PGII

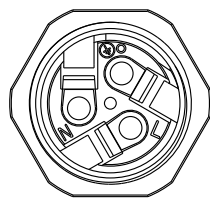
Seal's Color: BL-Blue(藍色) For Cable Range: $\varnothing 4.5 \sim \varnothing 6.5 \text{mm}$
YW-Yellow(黃色) For Cable Range: $\varnothing 6.5 \sim \varnothing 8.5 \text{mm}$
GN-Green(綠色) For Cable Range: $\varnothing 8.5 \sim \varnothing 10.5 \text{mm}$
RD-Red(紅色) For Cable Range: $\varnothing 10.5 \sim \varnothing 12.5 \text{mm}$
AA-All Seals For Cable Range: $\varnothing 4.5 \sim \varnothing 12.5 \text{mm}$
No. of Conductor: 02-2Poles
03-3Poles
04-4Poles
05-5Poles



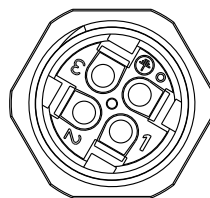
Pole
Assignments
Front View



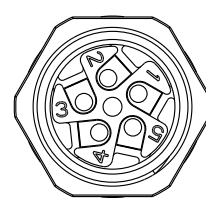
2 Pole



3 Pole



4 Pole

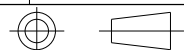


5 Pole

Note: E F

- * Important Dimension To Check.
- * Waterproof Rate: IP68 (50M, 24H)
- * Housing: PA66+GF, Black.
- * Gland Nut: PA6+GF, Black.
- * Gland Pipe: PA66, Black.
- * Contact: Brass, Nickel Plated
- * Gasket & L-Gasket : Silicone, Yellow.
- * Seal: Silicone, Blue & Yellow & Green & Red.
- * Rated Voltage: 2~4 Pole 450V AC
- * Rated Current: 2 Pole Max. 30A ,
3 & 4 Pole Max. 20A.
5 Pole Max. 16A
- * Operating Temperature: $-40^{\circ} \sim +105^{\circ}$.
- * Gland Pipe 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 .
 $\varnothing 10.5 \sim \varnothing 12.5 \text{mm}$, Red.
- * Screws for Wire connection recommended tightening torque: 2.00~4.50kgf.cm / 0.196~0.44 N.m
- * Applicable Wire gauge (Stranded wire cross section)
2~4Pole: 0.75mm^2 (18AWG) ~ 2.5mm^2 (14AWG)
5Pole: 0.5mm^2 (20AWG) ~ 1.5mm^2 (16AWG)

UNIT:mm



TOLERANCE

 $\pm 0.5 \text{mm}$

TITLE

PGII Cable Joiner
Screw-in Type

SCALE

1:1

SIZE

A4

SHEET

2

OF

2

REV.

F

WC-REV.

A.13

Inspection item

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO

DWG NO

CUSTOMER

SC-L-PGII-XX-XX

ALTW

DRAWN BY

CHECKED BY

APPROVED BY

Lingpeng

Ma Fei

Jerry

DATE

DATE

DATE

2019-03-14

2019-03-14

2019-03-14