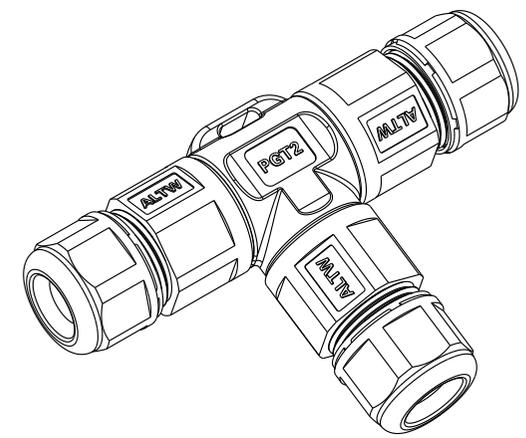
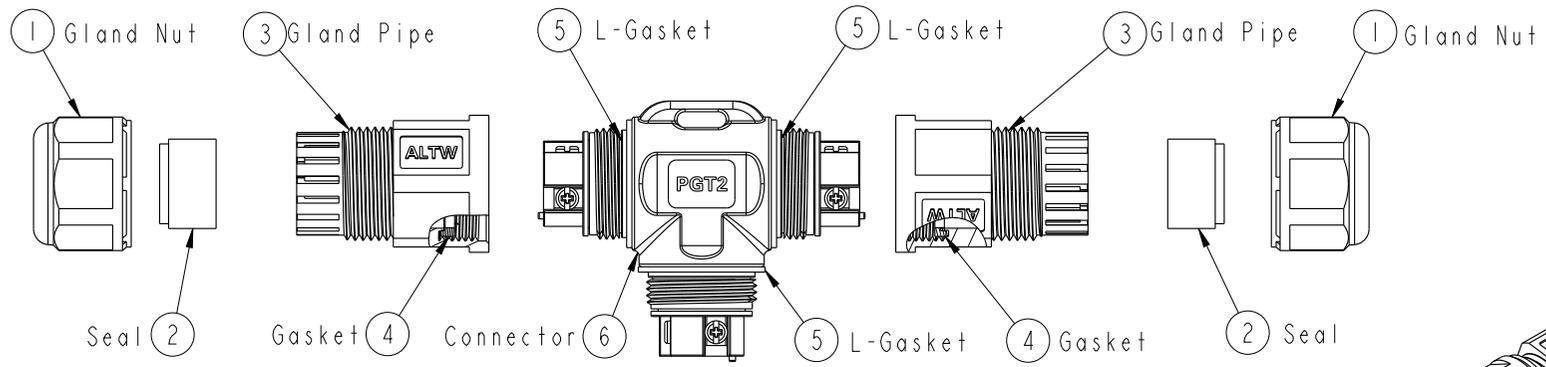
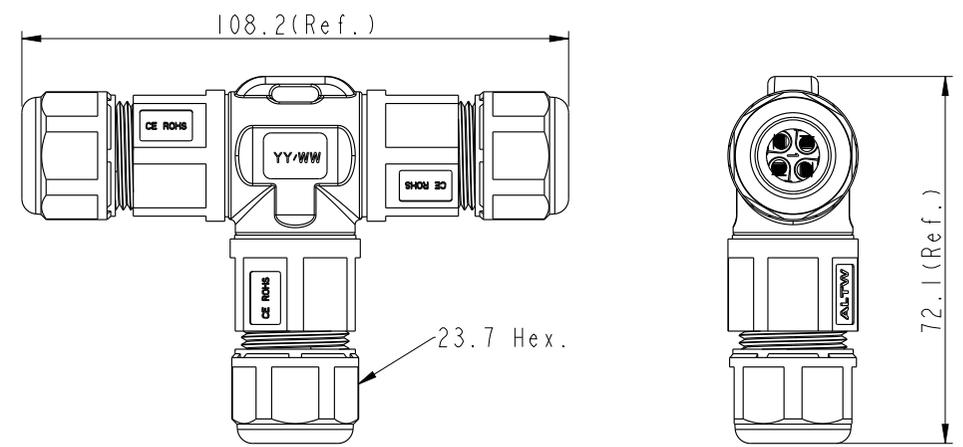
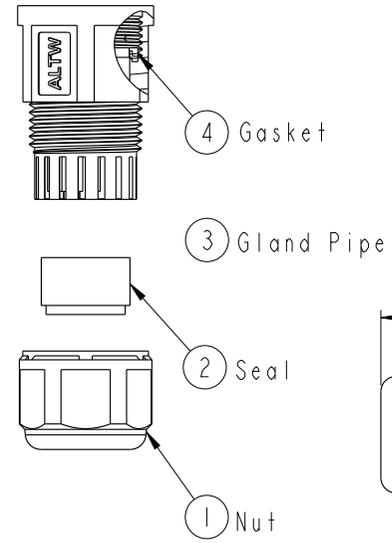
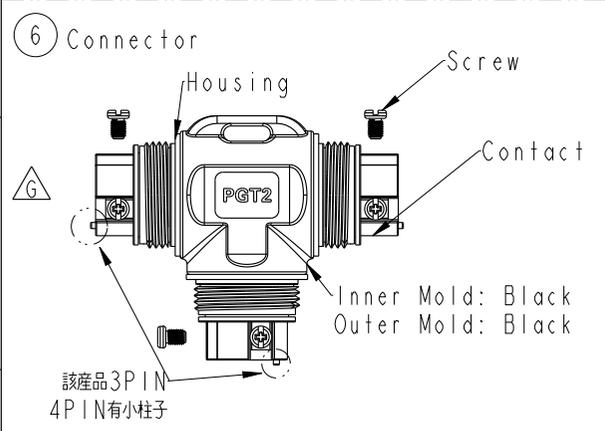


REV.	ECN NO.	DATE	SIGN	DESCRIPTION
E	LEN1790195~206	2016/09/10	Lingpeng	Update The Note
F	N180019	2019-03-14	Peng	Add 5 PIN
G	C230888	2023/06/15	He long	△G *3



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



UNIT:mm

TOLERANCE ±0.5mm

TITLE PGT2 Cable Joiner
Screw-in Type

SCALE 67:100 SIZE A4 SHEET 1 OF 2

REV. G WC-REV. .0

☉: Inspection item

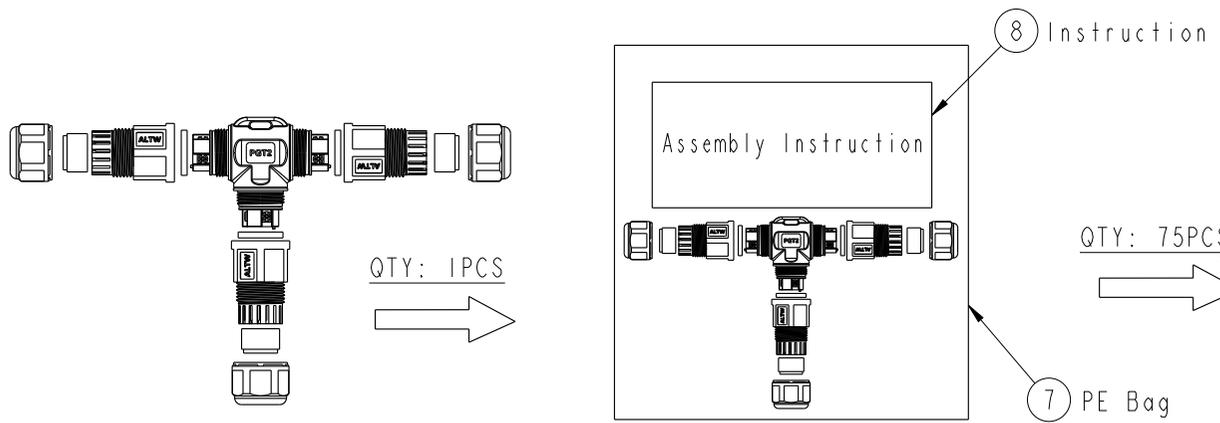
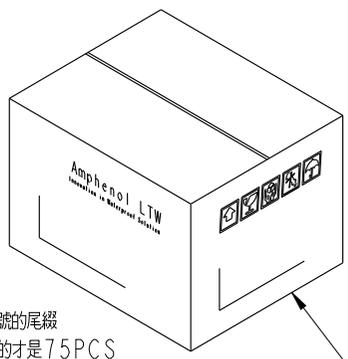
Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO	DRAWN BY Peng	DATE 2019-03-14
DWG NO SC-L-PGT2-XX-XX	CHECKED BY Ma Fei	DATE 2019-03-14
CUSTOMER ALTW	APPROVED BY Jerry	DATE 2019-03-14

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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)

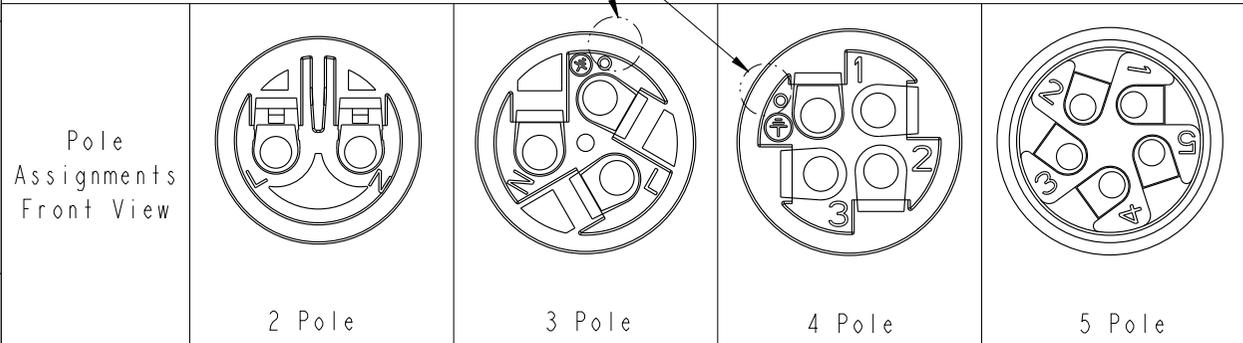
SC-L-PGT2-XX-XX
L: Cable Joiner
Type: PGT2

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

G
圓柱表示產品有小柱子，沒有標註的PIN表示產品沒有小柱子

- Note: **F**
- * **(C)** 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 & 3 Pole Max. 20A ,
 4 Pole Max. 15A.
 5 Pole Max. 10A.
 - * 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		TITLE PGT2 Cable Joiner Screw-in Type	
TOLERANCE $\pm 0.5\text{mm}$	SCALE 67:100	SIZE A4	SHEET 2 OF 2
	REV. G	WC-REV. .0	(C) : Inspection item

Amphenol LTW
安費諾亮泰企業股份有限公司

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