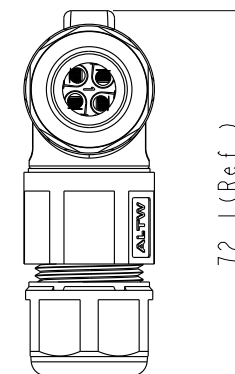
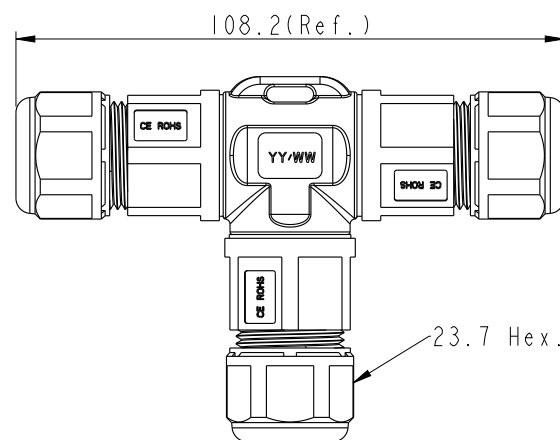
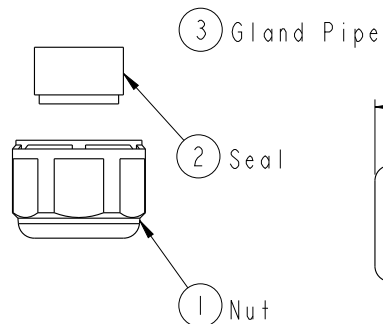
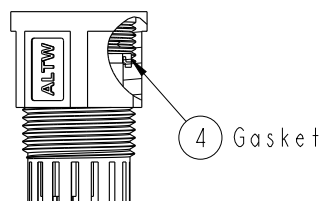
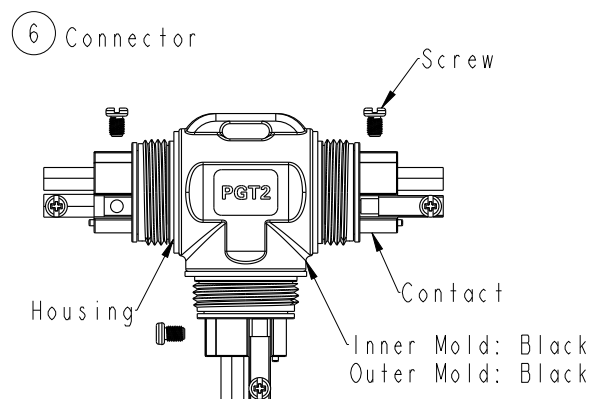
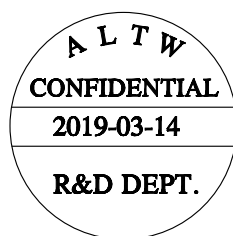
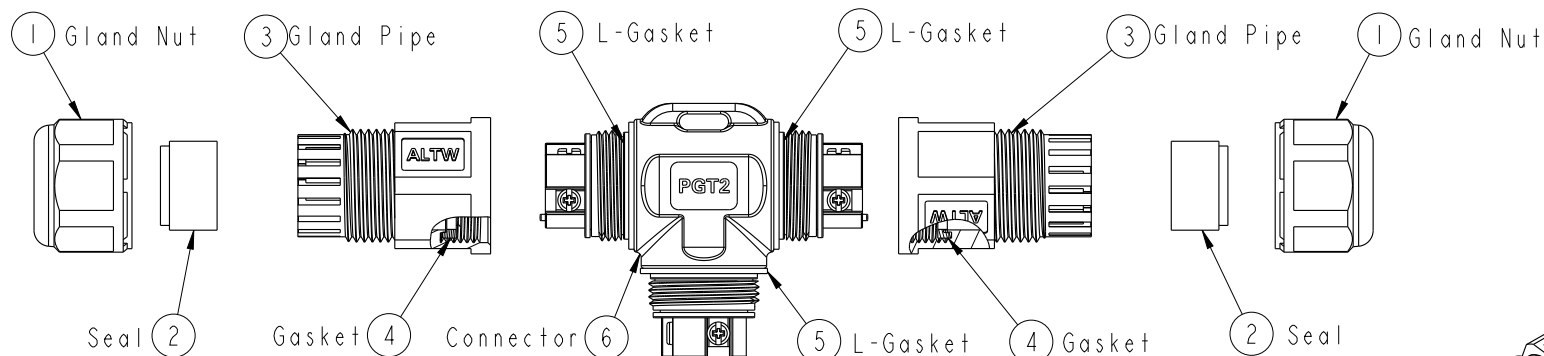


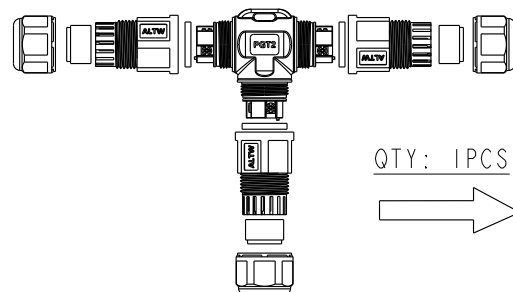
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
D	LEN1690129~140	2016/07/12	Joyy	Modify the packaging and quantity
E	LEN1790195~206	2016/09/10	Lingpeng	Update The Note
F	NI80019	2019-03-14	Peng	Add 5 PIN



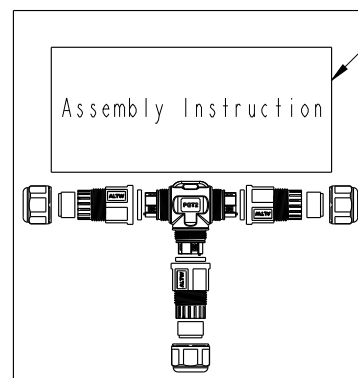
UNIT:mm		TITLE	PGT2 Cable Joiner Screw-in Type	
TOLERANCE	±0.5mm	SCALE	67:100	SIZE A4
		REV.	F	WC-REV. A.17
			SHEET 1 OF 2	
			QC: Inspection item	

Amphenol LTW
安費諾亮泰企業股份有限公司

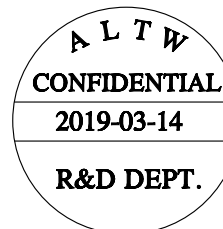
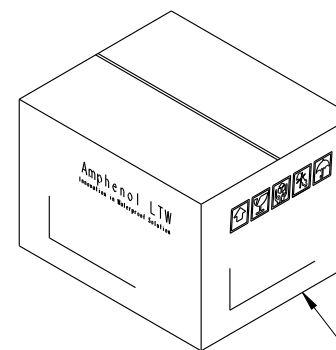
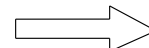
ITEM NO	DWG NO	CUSTOMER	DRAWN BY	CHECKED BY	APPROVED BY	DATE
	SC-L-PGT2-XX-XX	ALTW	Peng	Ma Fei	Jerry	2019-03-14
						2019-03-14
						2019-03-14



QTY: 1PCS



QTY: 90PCS



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-PGT2-XX-XX

L: Cable Joiner

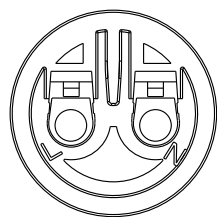
Type: PGT2

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: $\varnothing 4.5 \sim \varnothing 12.5\text{mm}$

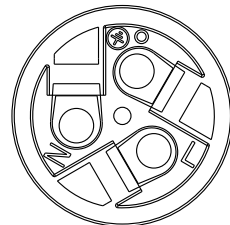


No. of Conductor: 02-2Poles
03-3Poles
04-4Poles
05-5Poles

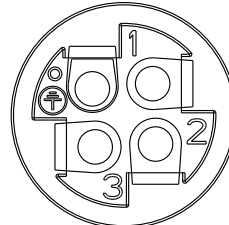
Pole
Assignments
Front View



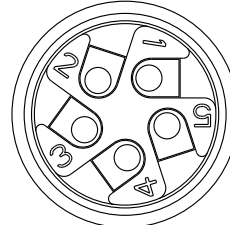
2 Pole



3 Pole



4 Pole

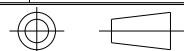


5 Pole

Note:

- * 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:
 $8 \sim 10 \text{ Kgf.cm} (0.78 \sim 0.98 \text{ N.m})$
- * Gland Nut Recommended Tightening Torque:
 $8 \sim 10 \text{ Kgf.cm} (0.78 \sim 0.98 \text{ N.m})$
- * 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: $2.00 \sim 4.50 \text{ kgf.cm} / 0.196 \sim 0.44 \text{ N.m}$
- * Applicable Wire gauge (Stranded wire cross section)
2~4Pole: $0.75\text{mm}^2 (18\text{AWG}) \sim 2.5\text{mm}^2 (14\text{AWG})$
5Pole: $0.5\text{mm}^2 (20\text{AWG}) \sim 1.5\text{mm}^2 (16\text{AWG})$

UNIT:mm



TOLERANCE

 $\pm 0.5\text{mm}$

TITLE

PGT2 Cable Joiner
Screw-in Type

SCALE: 67:100

SIZE: A4

SHEET 2 OF 2

REV. F

WC-REV. A.17

Inspection item

Amphenol LTW

安費諾亮泰企業股份有限公司

ITEM NO

DWG NO

CUSTOMER

SC-L-PGT2-XX-XX

ALTW

DRAWN BY

CHECKED BY

APPROVED BY

Peng

Ma Fei

Jerry

DATE

DATE

DATE

2019-03-14

2019-03-14

2019-03-14

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[SC-L-PGT2-03-GN](#) [SC-L-PGT2-03-YW](#) [SC-L-PGT2-04-BL](#) [SC-L-PGT2-03-BL](#) [SC-L-PGT2-02-YW](#) [SC-L-PGT2-04-](#)
[RD](#)