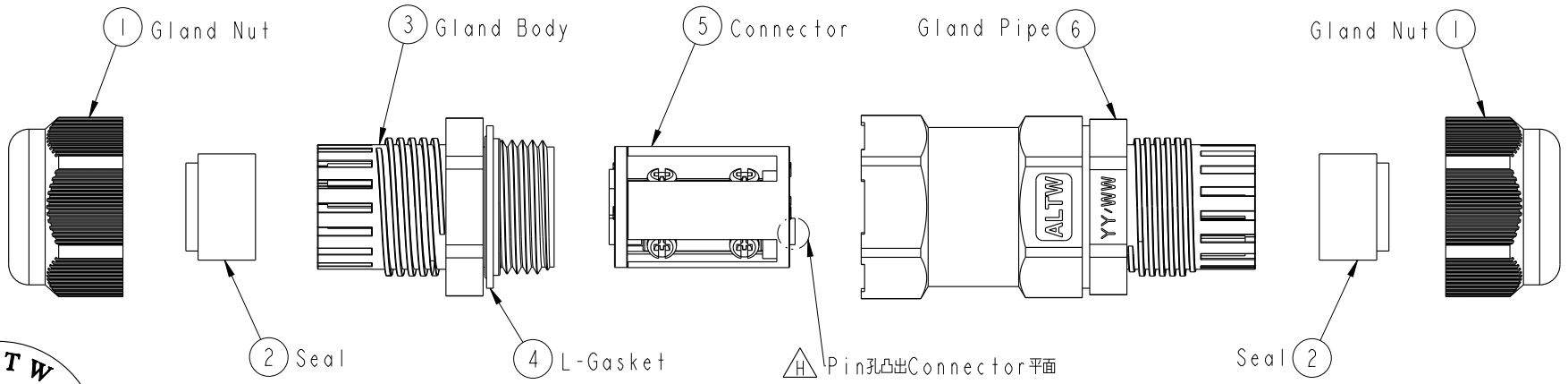
REV.	ECN NO.	DATE	SIGN	DESCRIPTION
F	LEN1790155~70	2017-08-30	Lingpeng	Update The Note
G	N180019	2019-03-14	Lingpeng	Add All Seals Product
H	N180019	2023-07-21	He long	△H *3



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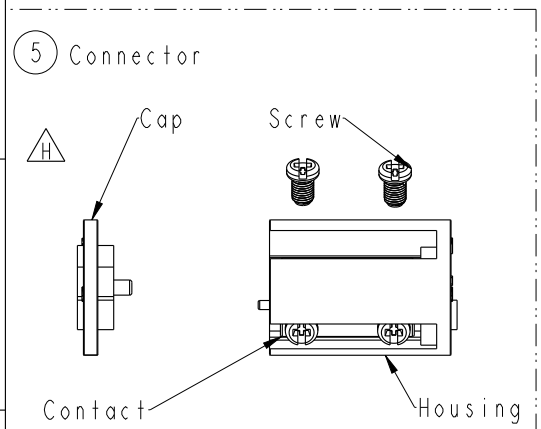

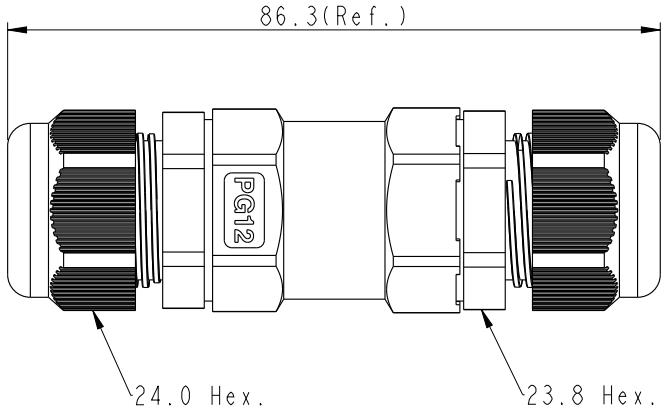

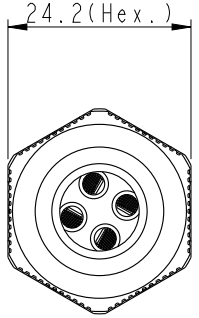

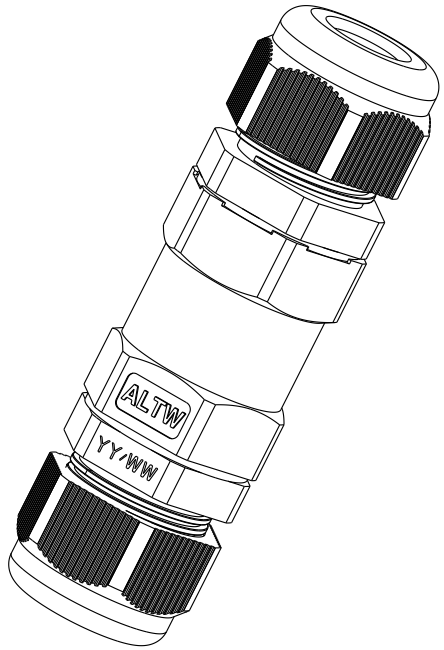

UNIT: mm	TITLE: PG12 Cable Joiner Screw-in Type	Amphenol LTW 安費諾亮泰企業股份有限公司	ITEM NO	DRAWN BY: Lingpeng	DATE: 2019-03-14
TOLERANCE ±0.5mm △G	SCALE: 1:1 / SIZE: A4 / SHEET: 1 OF 2		DWG NO: SC-L-PG12-XX-XX	CHECKED BY: Ma Fei	DATE: 2019-03-14
	REV.: H / WC-REV.: .0 / (QC): Inspection item		CUSTOMER: ALTW	APPROVED BY: Jerry	DATE: 2019-03-14

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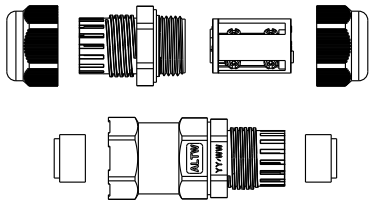
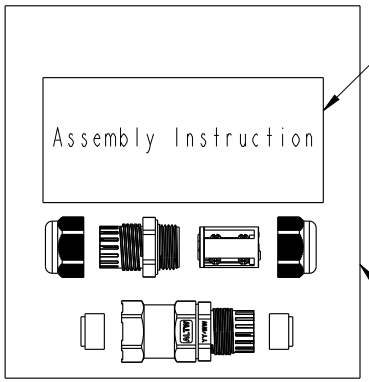
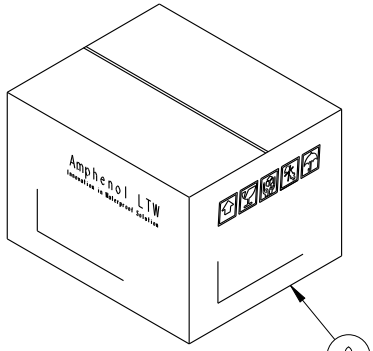


QTY: 1PCS



QTY: 120PCS



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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-PG12-XX-XX

L:Cable Joiner

Type: PG12

Seal's Color: BL-Blue(藍色) For Cable Range: Ø4.5~Ø6.5mm
YW-Yellow(黃色) For Cable Range: Ø6.5~Ø8.5mm
GN-Green(綠色) For Cable Range: Ø8.5~Ø10.5mm
RD-Red(紅色) For Cable Range: Ø10.5~Ø11.5mm
G AA-All Seals For Cable Range: Ø4.5~Ø11.5mm

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

H Pin孔凸出Connector平面

Pole Assignments Front View

Note: F G
* QC Important Dimension To Check.
* Waterproof Rate: IP68 (50M,24H)
* Housing & Cap: PA66+GF, Black.
* Gland Pipe: PA66, Black.
* Gland Body: PA66, Black.
* Gland Nut: PA6+GF, Black.
* Contact: Brass, Nickel Plated
* L-Gasket : Silicone, Yellow.
* Seal: Silicone, Blue & Yellow & Green & Red.
* Rated Voltage: 2~5 Pole 450V AC
* Rated Current: 2 & 3 Pole Max. 20A ,
  4 Pole Max. 15A.
  5 Pole Max. 8A.
* Operating Temperature: -40°~+105°.
* 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: Ø4.5~Ø6.5mm, Blue.
  Ø6.5~Ø8.5mm, Yellow.
  Ø8.5~Ø10.5mm, Green .
  Ø10.5~Ø11.5mm, Red.
* Screws for Wire connection recommended tightening torque: 2.00~4.50 kgf.cm / 0.196~0.44 N.m
* Applicable Wire gauge (Stranded wire cross section) 0.75mm^2 (18AWG) ~ 2.5mm^2 (14AWG)

UNIT: mm

TOLERANCE ±0.5mm G

TITLE	PG12 Cable Joiner Screw-in Type
SCALE	1:1
SIZE	A4
SHEET	2 OF 2
REV.	H
WC-REV.	.0
QC: Inspection item	

Amphenol LTW
安費諾亮泰企業股份有限公司

ITEM NO		DRAWN BY	Lingpeng
		DATE	2019-03-14
DWG NO	SC-L-PG12-XX-XX	CHECKED BY	Ma Fei
		DATE	2019-03-14
CUSTOMER	ALTW	APPROVED BY	Jerry
		DATE	2019-03-14

W10814-03-RM01A2

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