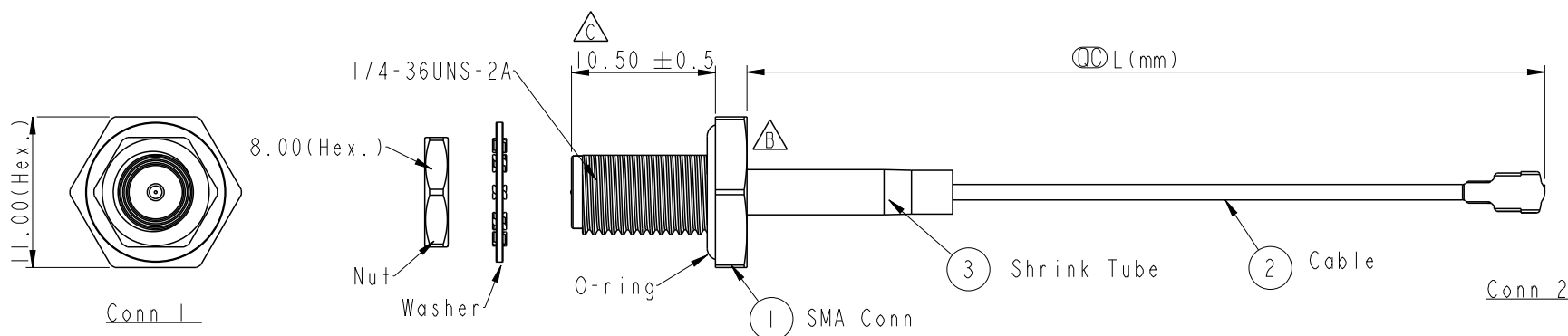
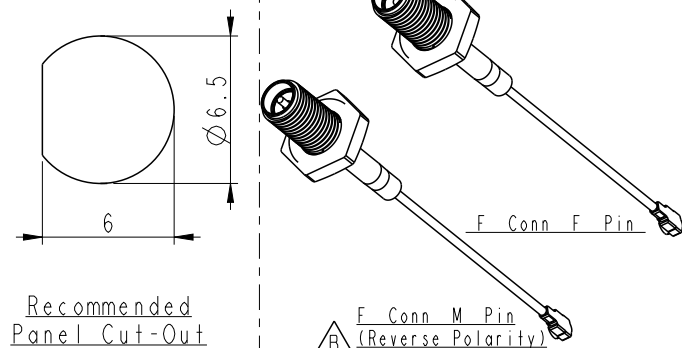


| REV. | ECN NO.         | DATE       | SIGN       | DESCRIPTION            |
|------|-----------------|------------|------------|------------------------|
| A    | Initial Release | 2016/05/12 | Kaven      | Change Rev.01 To Rev.A |
| B    | LEN1850005~6    | 2018/04/20 | Arvin Chan | Change Appearance      |
| C    | C200114         | 2020/01/21 | Yuwei Chou | $\triangle C$ *1       |



Unmated Waterproof Rating: IPx8  
(Under Water 1M 24hours)

| RF5X-XXA1XXX-MHF801 |               |               |
|---------------------|---------------|---------------|
| Contact Gender      | Cable Type    | Length:       |
| (B) : F Conn F Pin  | (29) : RG178  | (010) : 100mm |
| (C) : F Conn M Pin  | (53) : 1.13mm | (015) : 150mm |
| (Reverse Polarity)  | (54) : 1.32mm | (020) : 200mm |
|                     | (55) : 1.37mm | (025) : 250mm |
|                     |               | (030) : 300mm |



Note:

- \*  $\text{⓪}$  Important Dimension To Check.
- \* Electrical:
- \* Impedance: 50 $\Omega$
- \* V.S.W.R
- 0-3GHz : 1.3(Max) For RG178
- 0-3GHz : 1.3(Max) , 4-6GHz : 1.5(Max) For 1.13mm/1.32mm/1.37mm Cable
- \* Conn 1: SMA Bulkhead Female, Gold Plated
- \* Conn 2: MHF Male, Gold Plated
- \* Temperature Range: -40 $^{\circ}$ c ~ 90 $^{\circ}$ c (It's subject to ALTW testing condition.)
- \* Cable Length Tolerance : 100mm~150mm  $\pm$ 10mm  
160mm~300mm  $\pm$ 15mm

|                                                                                             |  |                                                          |                            |                 |                               |                         |  |                    |  |
|---------------------------------------------------------------------------------------------|--|----------------------------------------------------------|----------------------------|-----------------|-------------------------------|-------------------------|--|--------------------|--|
| UNIT:mm                                                                                     |  | TITLE<br>SMA Bulkhead Jack To MHF Male<br>Cable Assembly |                            | ITEM NO         |                               | DRAWN BY<br>Arvin Chan  |  | DATE<br>2018-04-20 |  |
| TOLERANCE<br>.X $\pm$ 0.25<br>.XX $\pm$ 0.1<br>.XXX $\pm$ 0.05<br>ANGLES $\pm$ 1 $^{\circ}$ |  | SCALE<br>2:1                                             | SIZE<br>A4                 | SHEET<br>1 OF 1 | DWG NO<br>RF5X-XXA1XXX-MHF801 | CHECKED BY<br>Aric Ko   |  | DATE<br>2018-04-20 |  |
| REV.<br>C                                                                                   |  | WC-REV.<br>A.3                                           | $\text{⓪}$ Inspection item |                 | CUSTOMER<br>ALTW              | APPROVED BY<br>Kevin Hu |  | DATE<br>2018-04-20 |  |

**Amphenol LTW**  
安費諾亮泰企業股份有限公司