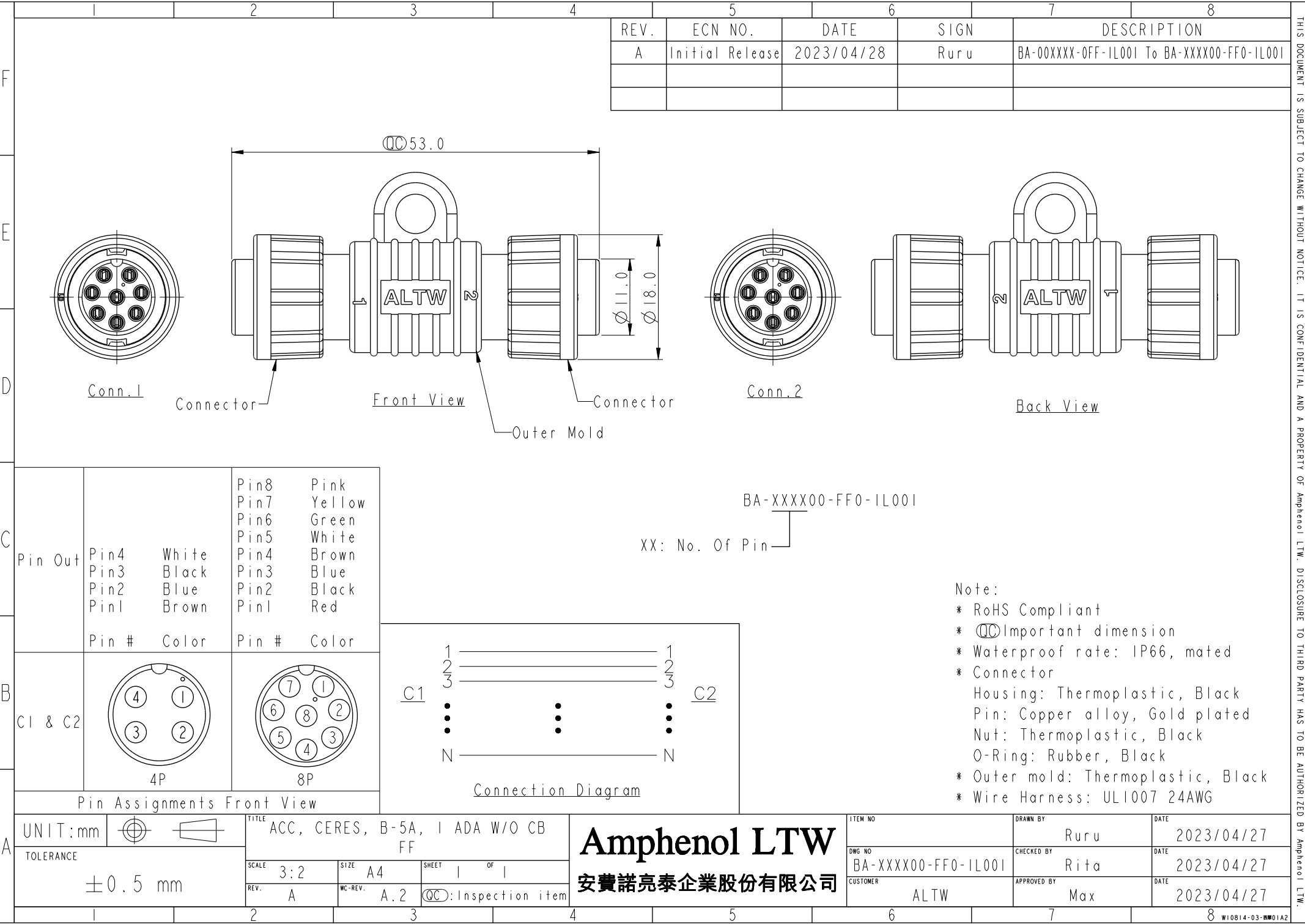




| REV. | ECN NO.         | DATE       | SIGN | DESCRIPTION                                |
|------|-----------------|------------|------|--------------------------------------------|
| A    | Initial Release | 2023/04/28 | Ruru | BA-00XXXX-0FF-IL001 To BA-XXXX00-FF0-IL001 |
|      |                 |            |      |                                            |
|      |                 |            |      |                                            |

53.0

11.0  
18.0

Conn.1

Connector

Front View

Outer Mold

Conn.2

Back View

BA-XXXX00-FF0-IL001

XX: No. Of Pin

Pin Out

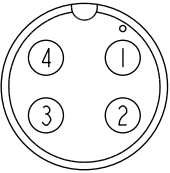
Pin4 White  
Pin3 Black  
Pin2 Blue  
Pin1 Brown

Pin8 Pink  
Pin7 Yellow  
Pin6 Green  
Pin5 White  
Pin4 Brown  
Pin3 Blue  
Pin2 Black  
Pin1 Red

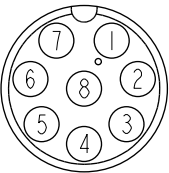
Pin # Color

Pin # Color

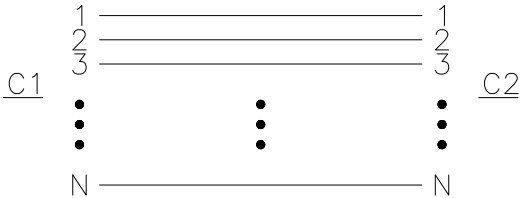
C1 & C2



4P



8P

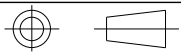


Connection Diagram

Note:

- \* RoHS Compliant
- \* Important dimension
- \* Waterproof rate: IP66, mated
- \* Connector
  - Housing: Thermoplastic, Black
  - Pin: Copper alloy, Gold plated
  - Nut: Thermoplastic, Black
  - O-Ring: Rubber, Black
- \* Outer mold: Thermoplastic, Black
- \* Wire Harness: UL1007 24AWG

UNIT:mm



TOLERANCE

±0.5 mm

TITLE ACC, CERES, B-5A, 1 ADA W/O CB  
FF

SCALE 3:2

SIZE A4

SHEET 1 OF 1

REV. A

WC-REV. A.2

QC: Inspection item

Amphenol LTW  
安費諾亮泰企業股份有限公司

ITEM NO

DWG NO

CUSTOMER

BA-XXXX00-FF0-IL001  
ALTW

DRAWN BY

CHECKED BY

APPROVED BY

Ruru

Rita

Max

DATE

DATE

DATE

2023/04/27

2023/04/27

2023/04/27