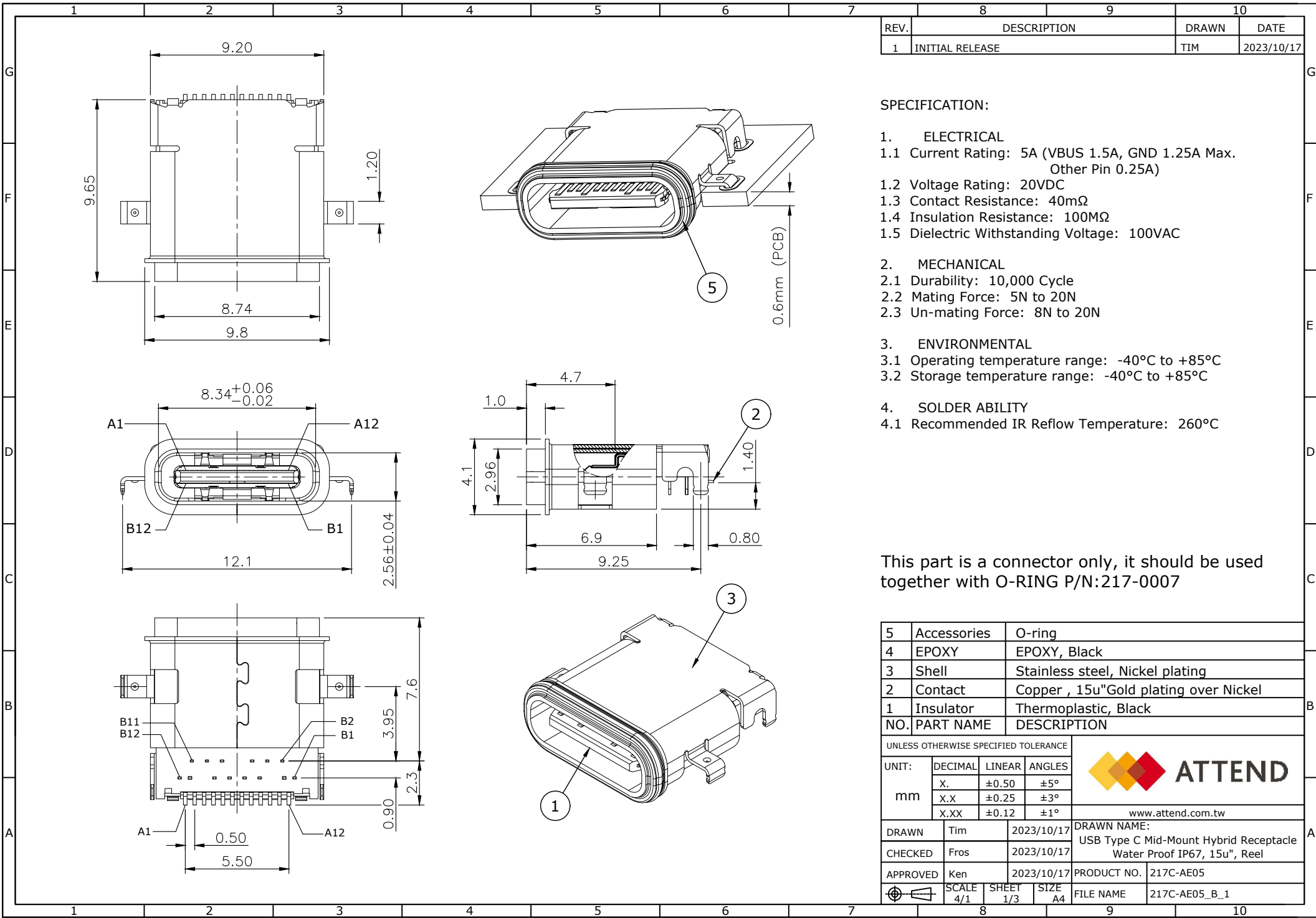




| REV. | DESCRIPTION     | DRAWN | DATE       |
|------|-----------------|-------|------------|
| 1    | INITIAL RELEASE | TIM   | 2023/10/17 |

SPECIFICATION:

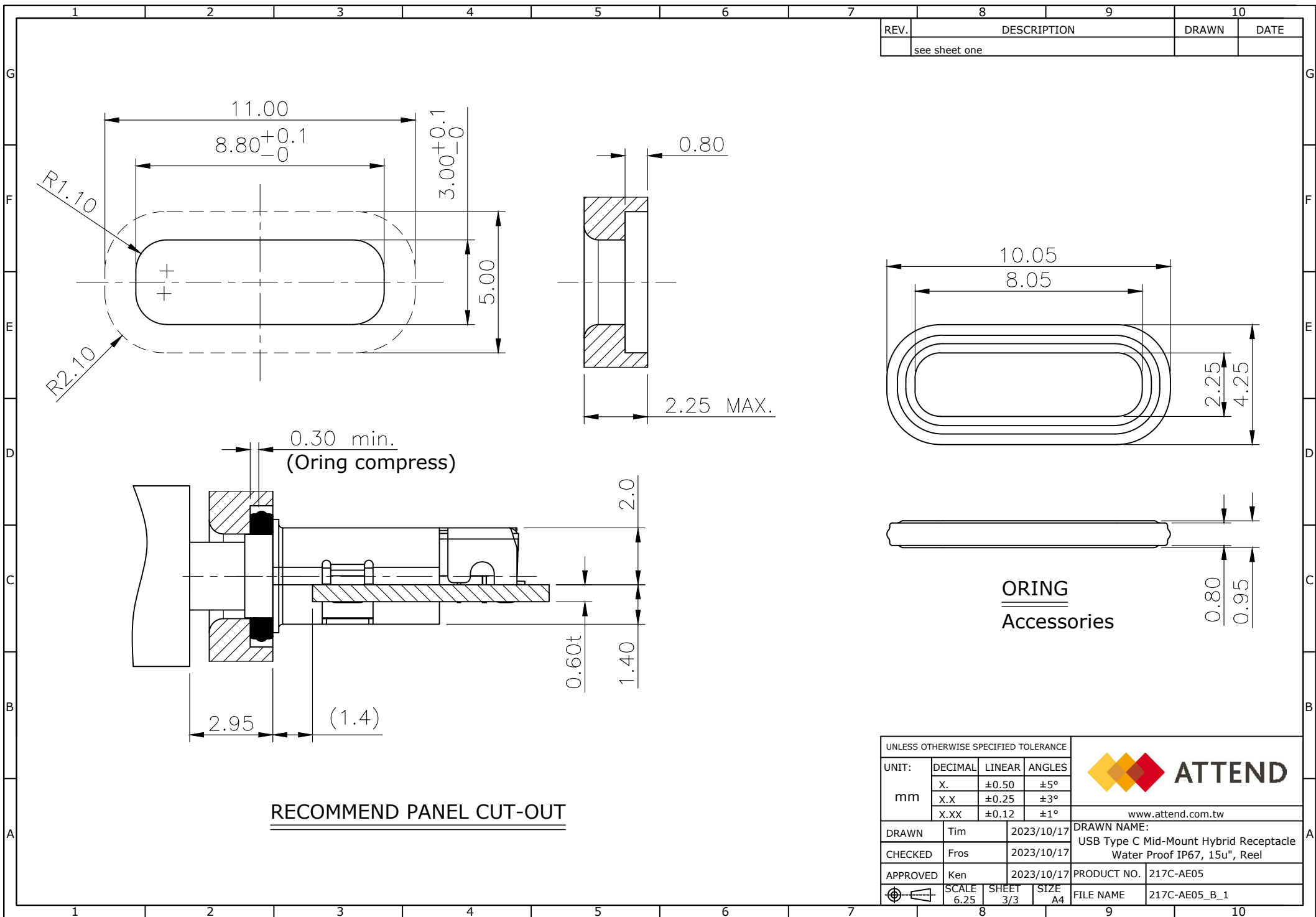
- ELECTRICAL
  - Current Rating: 5A (VBUS 1.5A, GND 1.25A Max. Other Pin 0.25A)
  - Voltage Rating: 20VDC
  - Contact Resistance: 40mΩ
  - Insulation Resistance: 100MΩ
  - Dielectric Withstanding Voltage: 100VAC
- MECHANICAL
  - Durability: 10,000 Cycle
  - Mating Force: 5N to 20N
  - Un-mating Force: 8N to 20N
- ENVIRONMENTAL
  - Operating temperature range: -40°C to +85°C
  - Storage temperature range: -40°C to +85°C
- SOLDER ABILITY
  - Recommended IR Reflow Temperature: 260°C

This part is a connector only, it should be used together with O-RING P/N:217-0007

|                                                                                       |              |                                       |                                                                                                     |
|---------------------------------------------------------------------------------------|--------------|---------------------------------------|-----------------------------------------------------------------------------------------------------|
| 5                                                                                     | Accessories  | O-ring                                |                                                                                                     |
| 4                                                                                     | EPOXY        | EPOXY, Black                          |                                                                                                     |
| 3                                                                                     | Shell        | Stainless steel, Nickel plating       |                                                                                                     |
| 2                                                                                     | Contact      | Copper , 15u"Gold plating over Nickel |                                                                                                     |
| 1                                                                                     | Insulator    | Thermoplastic, Black                  |                                                                                                     |
| NO.                                                                                   | PART NAME    | DESCRIPTION                           |                                                                                                     |
| UNLESS OTHERWISE SPECIFIED TOLERANCE                                                  |              |                                       |                                                                                                     |
| UNIT:<br><br>mm                                                                       | DECIMAL      | LINEAR                                | ANGLES                                                                                              |
|                                                                                       | X.           | ±0.50                                 | ±5°                                                                                                 |
|                                                                                       | X.X          | ±0.25                                 | ±3°                                                                                                 |
|                                                                                       | X.XX         | ±0.12                                 | ±1°                                                                                                 |
|                                                                                       |              |                                       |  <b>ATTEND</b> |
|                                                                                       |              |                                       | www.attend.com.tw                                                                                   |
| DRAWN                                                                                 | Tim          | 2023/10/17                            | DRAWN NAME:<br>USB Type C Mid-Mount Hybrid Receptacle<br>Water Proof IP67, 15u", Reel               |
| CHECKED                                                                               | Fros         | 2023/10/17                            |                                                                                                     |
| APPROVED                                                                              | Ken          | 2023/10/17                            | PRODUCT NO. 217C-AE05                                                                               |
|  | SCALE<br>4/1 | SHEET<br>1/3                          | SIZE<br>A4                                                                                          |
| FILE NAME                                                                             |              |                                       | 217C-AE05_B_1                                                                                       |



|                                                                                       |               |              |                                                                                       |                                                                                                                                                                 |               |  |
|---------------------------------------------------------------------------------------|---------------|--------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--|
| UNLESS OTHERWISE SPECIFIED TOLERANCE                                                  |               |              |                                                                                       |  <b>ATTEND</b><br><a href="http://www.attend.com.tw">www.attend.com.tw</a> |               |  |
| UNIT:<br><br>mm                                                                       | DECIMAL       | LINEAR       | ANGLES                                                                                |                                                                                                                                                                 |               |  |
|                                                                                       | X.            | ±0.50        | ±5°                                                                                   |                                                                                                                                                                 |               |  |
|                                                                                       | X.X           | ±0.25        | ±3°                                                                                   |                                                                                                                                                                 |               |  |
|                                                                                       | X.XX          | ±0.12        | ±1°                                                                                   |                                                                                                                                                                 |               |  |
| DRAWN                                                                                 | Tim           | 2023/10/17   | DRAWN NAME:<br>USB Type C Mid-Mount Hybrid Receptacle<br>Water Proof IP67, 15u", Reel |                                                                                                                                                                 |               |  |
| CHECKED                                                                               | Fros          | 2023/10/17   |                                                                                       |                                                                                                                                                                 |               |  |
| APPROVED                                                                              | Ken           | 2023/10/17   | PRODUCT NO.                                                                           | 217C-AE05                                                                                                                                                       |               |  |
|  | SCALE<br>6.25 | SHEET<br>2/3 | SIZE<br>A4                                                                            | FILE NAME                                                                                                                                                       | 217C-AE05_B_1 |  |



| REV. | DESCRIPTION   | DRAWN | DATE |
|------|---------------|-------|------|
|      | see sheet one |       |      |

| UNLESS OTHERWISE SPECIFIED TOLERANCE                                                  |               |              |                                                                                       |  <b>ATTEND</b><br><a href="http://www.attend.com.tw">www.attend.com.tw</a> |  |  |
|---------------------------------------------------------------------------------------|---------------|--------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| UNIT:<br><br>mm                                                                       | DECIMAL       | LINEAR       | ANGLES                                                                                |                                                                                                                                                                 |  |  |
|                                                                                       | X.            | ±0.50        | ±5°                                                                                   |                                                                                                                                                                 |  |  |
|                                                                                       | X.X           | ±0.25        | ±3°                                                                                   |                                                                                                                                                                 |  |  |
|                                                                                       | X.XX          | ±0.12        | ±1°                                                                                   |                                                                                                                                                                 |  |  |
| DRAWN                                                                                 | Tim           | 2023/10/17   | DRAWN NAME:<br>USB Type C Mid-Mount Hybrid Receptacle<br>Water Proof IP67, 15u", Reel |                                                                                                                                                                 |  |  |
| CHECKED                                                                               | Fros          | 2023/10/17   | PRODUCT NO. 217C-AE05                                                                 |                                                                                                                                                                 |  |  |
| APPROVED                                                                              | Ken           | 2023/10/17   | FILE NAME 217C-AE05_B_1                                                               |                                                                                                                                                                 |  |  |
|  | SCALE<br>6.25 | SHEET<br>3/3 | SIZE<br>A4                                                                            |                                                                                                                                                                 |  |  |