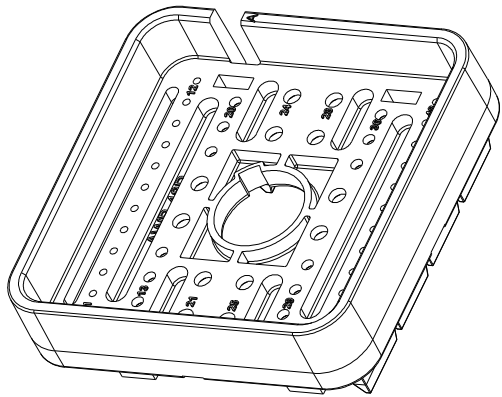
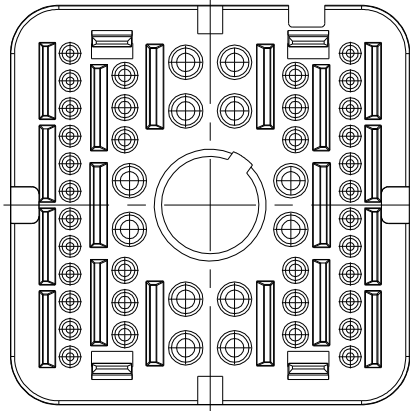
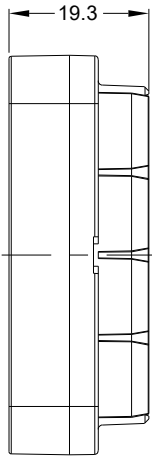
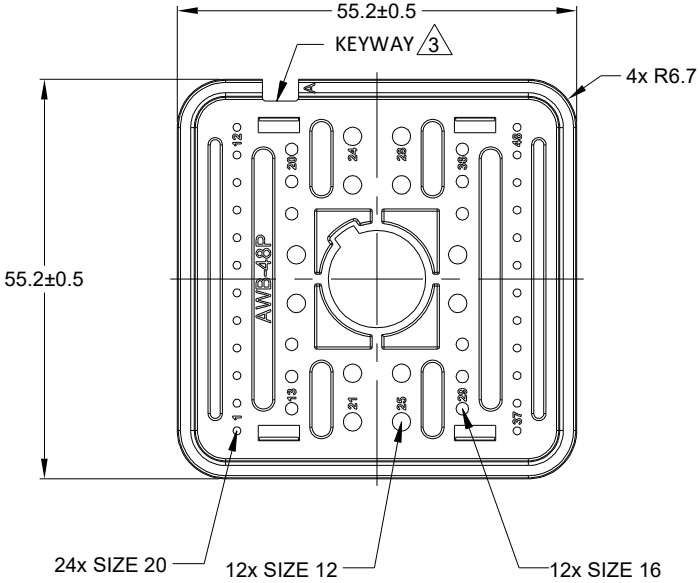



| REVISIONS |     |                     |           |     |       |
|-----------|-----|---------------------|-----------|-----|-------|
| REV       | ECO | DESCRIPTION         | DATE      | BY  | APPR  |
| A1        | -   | RELEASE NEW DRAWING | 09/MAR/23 | IAN | TOMMY |



- NOTES: UNLESS OTHERWISE SPECIFIED
- MATERIAL: THERMOPLASTIC; COLOR: SEE SHEET 2 .
  - RoHS COMPLIANT.
  - SEE SHEET 2 FOR OTHER KEY ARRANGEMENTS.
  - THIS WEDGE LOCK MATES WITH: ARB12-48PxR-XXXX RECEPTACLE .  
(x = A,B,C,D KEYS; XXXX = MODIFICATIONS AND COLORS) .
  - ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

|   |             |  |  |
|---|-------------|--|--|
|   | SEE SHEET 2 |  |  |
| QUANTITY  | PART NUMBER | DESCRIPTION  |  |
| ITEM  |             |  |  |
| MATERIALS LIST  |             |  |  |
| UNLESS OTHERWISE SPECIFIED  |             | SIGNATURES   |  |
| 1) All dimensions are in metric(mm).  |             | DATE   |  |
| 2) Tolerances are as follows:   |             | DRAWN: IAN.XIAO 09/MAR/23  |  |
| 1 PL DEC ±0.30  |             | CHECKED: SULLEN.ZHANG 09/MAR/23  |  |
| 2 PL DEC ±0.15  |             | ENGINEER:  |  |
| 3 PL DEC ±0.08  |             | APPROVAL: TOMMY.XIE 11/MAR/23  |  |
| 3) Note reference =  |             | CUSTOMER:  |  |
| MATERIAL SPECIFICATIONS:  |             | THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS. |  |
| WEIGHT:19.1g  |             | 48 POS,WEDGE LOCK,RECEPTACLE,PIN, ARB SERIES   |  |
| PROCESS SPECIFICATIONS:   |             | SIZE B C-  |  |
| NEXT ASS'Y:   |             | DWG NO: AWB-48Px   |  |
|   |             | REVISION A1  |  |
|   |             | SCALE: NONE  |  |
|   |             | SHEET 1 OF 2   |  |

| REVISIONS |     |                     |           |      |       |
|-----------|-----|---------------------|-----------|------|-------|
| REV       | ECO | DESCRIPTION         | DATE      | BY   | APPR  |
| A1        | -   | RELEASE NEW DRAWING | 09/MAR/23 | VITO | TOMMY |

KEYWAY

| PART NUMBER | COLOR | REF     |
|-------------|-------|---------|
| AWB-48PA    | GREY  | WB-48PA |

KEYWAY

| PART NUMBER | COLOR | REF     |
|-------------|-------|---------|
| AWB-48PB    | BLACK | WB-48PB |

KEYWAY

| PART NUMBER | COLOR | REF     |
|-------------|-------|---------|
| AWB-48PC    | GREEN | WB-48PC |

KEYWAY

| PART NUMBER | COLOR | REF     |
|-------------|-------|---------|
| AWB-48PD    | BROWN | WB-48PD |

|                                       |             |  |      |
|---------------------------------------|-------------|--|------|
|                                       | AWB-48Px    |  |      |
| QUANTITY                              | PART NUMBER | DESCRIPTION  | ITEM |
| MATERIALS LIST                        |             |  |      |
| UNLESS OTHERWISE SPECIFIED            |             | SIGNATURES   |      |
| 1) All dimensions are in metric (mm). |             | DRAWN: IAN.XIAO  |      |
| 2) Tolerances are as follows:         |             | 09/MAR/23  |      |
| 1 PL DEC ±0.30                        |             | CHECKED: SULEN.ZHANG   |      |
| 2 PL DEC ±0.15                        |             | 09/MAR/23  |      |
| 3 PL DEC ±0.08                        |             | ENGINEER:  |      |
| 3) Note reference =                   |             | APPROVAL: TOMMY.XIE  |      |
|                                       |             | 11/MAR/23  |      |
| MATERIAL SPECIFICATIONS:              |             | CUSTOMER:  |      |
| WEIGHT:19.1g                          |             | THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS. |      |
| PROCESS SPECIFICATIONS:               |             | SIZE B C-  |      |
| NEXT ASSY:                            |             | DWG NO: AWB-48Px   |      |
|                                       |             | REVISION A1  |      |
|                                       |             | SCALE: NONE  |      |
|                                       |             | SHEET 2 OF 2   |      |

TITLE: 48 POS,WEDGE LOCK,RECEPTACLE,PIN,ARB SERIES

DWG NO: AWB-48Px

REV: A1

SH: 2

OF: 2