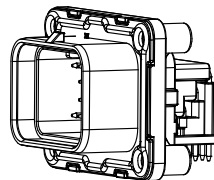
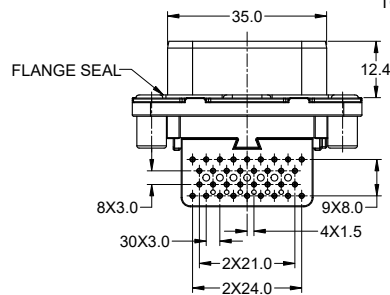
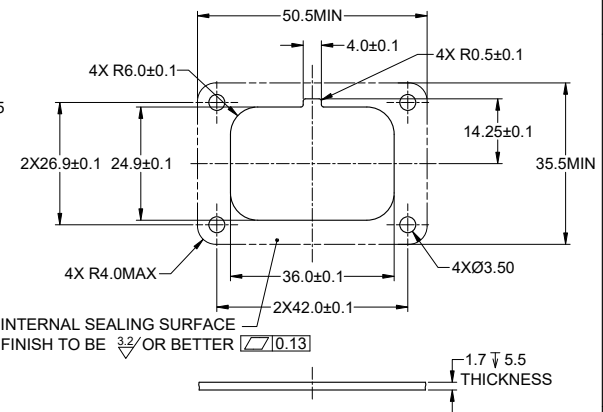
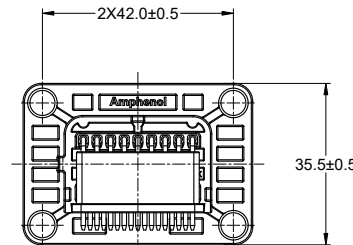
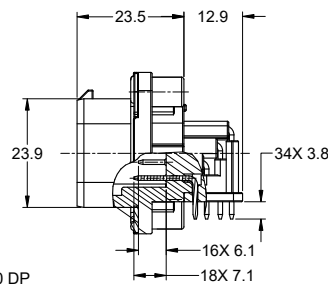
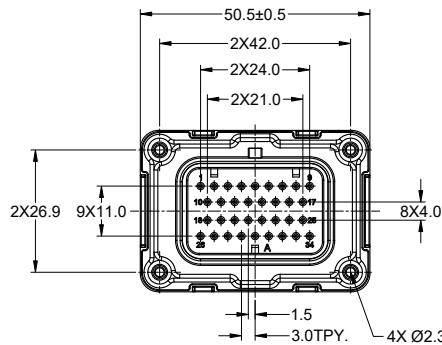
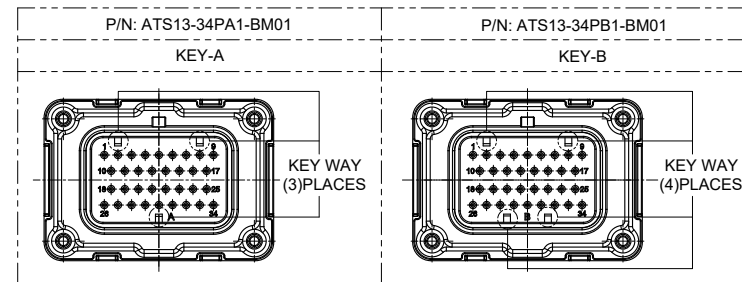
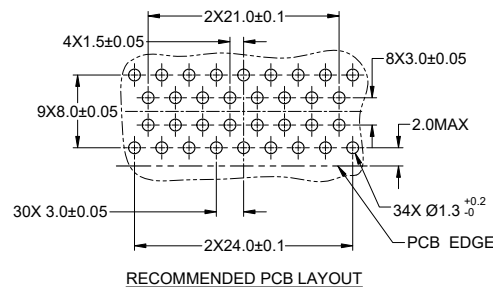


| REVISIONS |     |                  |           |       |       |
|-----------|-----|------------------|-----------|-------|-------|
| REV       | ECO | DESCRIPTION      | DATE      | BY    | APPR  |
| A1        | --  | RELEASED DRAWING | 31/MAY/24 | LUCAS | TOMMY |



NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:  
HOUSING: THERMOPLASTIC;  
CONTACT: COPPER ALLOY, GOLD PLATING  
SEAL: SILICONE RUBBER
- SPECIFICATIONS:  
2.1 CURRENT RATING: 7.5AMPS MAX  
2.2 OPERATING TEMPERATURE: -55°C TO +125°C  
2.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC.  
2.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C.  
2.5 MOISTURE RESISTANCE: IP67&IP69K ( MATED CONDITION )  
2.6 MATING CYCLE DURABILITY: 500 MIN CYCLES  
2.7 RoHS COMPLIANT
- MATING PART: ATS06-34Sx1-\* PLUG  
(x = A,B KEYS ; \* = ALL MODIFICATIONS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.



|                                                                                                                                                                                                                                                                                                           |             |                                                                                                                                                                                                                                                                      |                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| SEE P/N CHART                                                                                                                                                                                                                                                                                             |             | REF: 6437288-1, 6437288-2 (MATING INTERFACE ONLY)                                                                                                                                                                                                                    |                  |
| QUANTITY                                                                                                                                                                                                                                                                                                  | PART NUMBER | DESCRIPTION                                                                                                                                                                                                                                                          | ITEM             |
| MATERIALS LIST                                                                                                                                                                                                                                                                                            |             |                                                                                                                                                                                                                                                                      |                  |
| UNLESS OTHERWISE SPECIFIED<br>1) All dimensions are in metric(mm).<br>2) Tolerances are as follows:<br>1 PL DEC ±0.30     Fractions ±1/64<br>2 PL DEC ±0.15     Angles ±1°<br>3 PL DEC ±0.08<br>3) Note reference =  |             | SIGNATURES                                                                                                                                                                                                                                                           | DATE             |
| MATERIAL SPECIFICATIONS:                                                                                                                                                                                                                                                                                  |             | DRAWN: LUCAS                                                                                                                                                                                                                                                         | 31/MAY/24        |
|                                                                                                                                                                                                                                                                                                           |             | CHECKED: ORION                                                                                                                                                                                                                                                       | 03/JUN/24        |
|                                                                                                                                                                                                                                                                                                           |             | ENGINEER:                                                                                                                                                                                                                                                            |                  |
|                                                                                                                                                                                                                                                                                                           |             | APPROVAL: TOMMY                                                                                                                                                                                                                                                      | 05/JUN/24        |
| PROCESS SPECIFICATIONS:                                                                                                                                                                                                                                                                                   |             | CUSTOMER:                                                                                                                                                                                                                                                            |                  |
|                                                                                                                                                                                                                                                                                                           |             | 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. |                  |
| NEXT ASSY:                                                                                                                                                                                                                                                                                                | SIZE: TYPE  |                                                                                                                                                                                                                                                                      | DWG NO:          |
|                                                                                                                                                                                                                                                                                                           | B C-        |                                                                                                                                                                                                                                                                      | ATS13-34Px1-BM01 |
|                                                                                                                                                                                                                                                                                                           | SCALE: NONE |                                                                                                                                                                                                                                                                      | REVISION: A1     |
|                                                                                                                                                                                                                                                                                                           |             | SHEET 1                                                                                                                                                                                                                                                              | OF 1             |

TITLE: 34 POS, PCB RECEPT W/ FLANGE, PIN, ATS SERIES, PANEL, RIGHT ANGLE, SINGLE LATCH  
DWG NO: ATS13-34Px1-BM01  
REV: A1  
SH: 1  
OF: 1