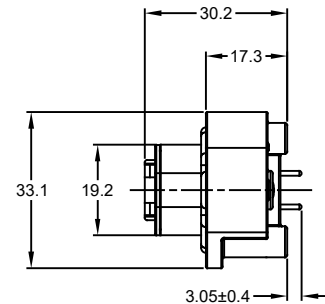
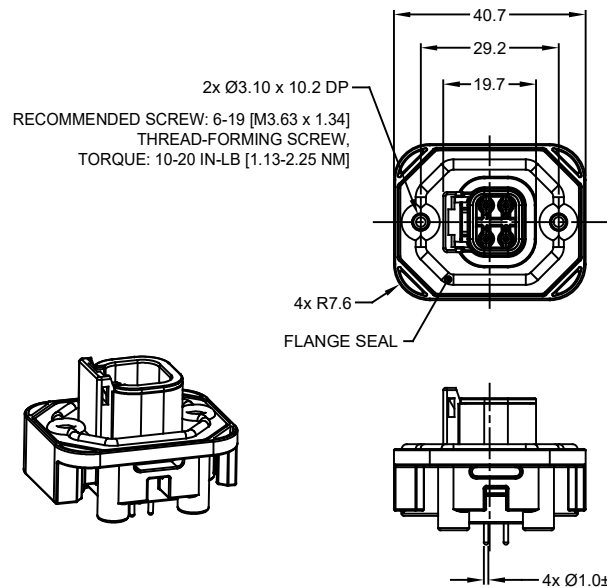
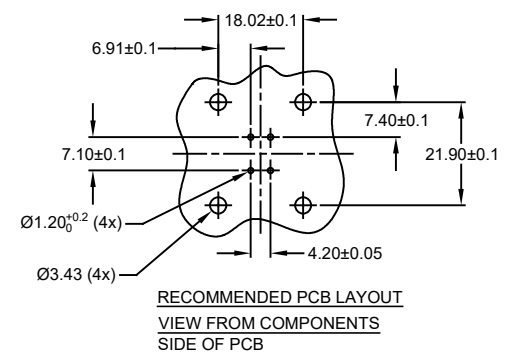
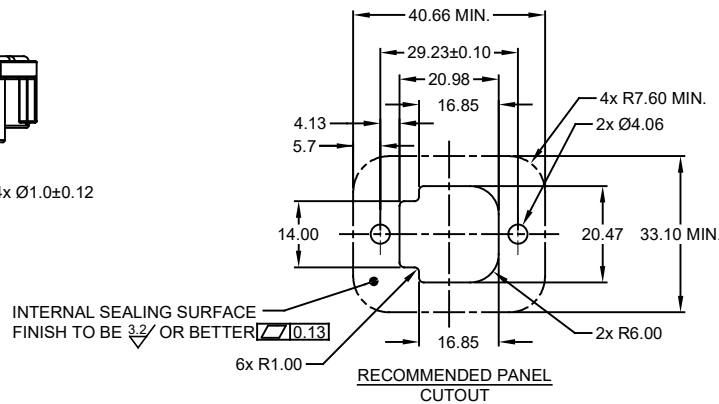
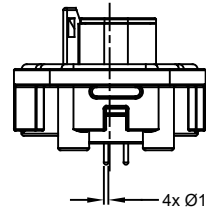
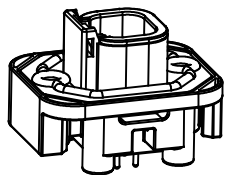
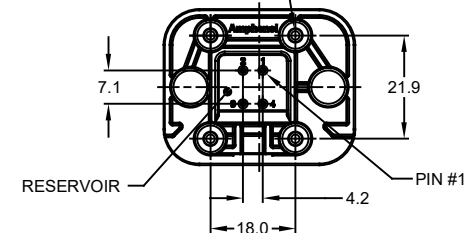


| REVISIONS |     |                     |         |        |       |
|-----------|-----|---------------------|---------|--------|-------|
| REV       | ECO | DESCRIPTION         | DATE    | BY     | APPR  |
| A1        | -   | RELEASE NEW DRAWING | 15JUN18 | SULLEN | TOMMY |
| A2        | -   | REVISED DRAWING     | 10JUL20 | JHEAD  | DH    |



4x Ø2.79 x 13.25 DP  
RECOMMENDED SCREW: 4-20 [M3.12 x 1.27]  
THREAD-FORMING SCREW,  
TORQUE:6-10 IN-LB [0.68-1.13 NM]



NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:  
HOUSING: THERMOPLASTIC, GREY  
SEAL: SILICONE RUBBER  
CONTACT: COPPER ALLOY
- MODIFICATIONS: FLANGE; STRAIGHT PCB MOUNT
- SPECIFICATIONS:  
3.1 CURRENT RATING: 7.5 AMPS  
3.2 OPERATING TEMPERATURE: -55°C TO +125°C  
3.3 DIELECTRIC WITHSTANDING VOLTAGE: LESS THAN 2 MILLIAMPS CURRENT LEAKAGE @ 1500 VOLTS AC  
3.4 INSULATION RESISTANCE: 1000 MEGOHMS MIN @ 25°C  
3.5 MOISTURE RESISTANCE: IP67 ( MATED CONDITION )  
3.6 MATING CYCLE DURABILITY: 100 CYCLES  
3.7 RoHS COMPLIANT
- MATING PART: ATM06-4S\* (\* = ALL MODIFICATIONS)
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY
- POTTED CONNECTORS SPECIFIED FOR UP TO 5 P.S.I. APPLICATIONS.

| ATM15-4P-BMXX VARIANTS |                             |               |
|------------------------|-----------------------------|---------------|
| CONTACT PLATING        | POTTING OR NOT IN RESERVOIR | PART NUMBER   |
| GOLD                   | NO POTTING                  | ATM15-4P-BM01 |
| GOLD                   | POTTING                     | ATM15-4P-BM02 |
| TIN                    | NO POTTING                  | ATM15-4P-BM03 |
| TIN                    | POTTING                     | ATM15-4P-BM04 |

|                                                                                                                                                                                                                                                                                                                                   |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| ATM15-4P-BMXX                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
| PART NUMBER                                                                                                                                                                                                                                                                                                                       |  | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| ITEM                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
| QUANTITY                                                                                                                                                                                                                                                                                                                          |  | MATERIALS LIST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| <div>UNLESS OTHERWISE SPECIFIED</div> <div>1) All dimensions are in metric(mm).</div> <div>2) Tolerances are as follows:</div> <div>1 PL DEC ±0.30</div> <div>2 PL DEC ±0.15</div> <div>3 PL DEC ±0.08</div> <div>3) Note reference = </div> |  | <div>SIGNATURES</div> <div>DATE</div> <div>DRAWN: SULENZHANG</div> <div>15JUN18</div> <div>CHECKED: ORIONLI</div> <div>15JUN18</div> <div>ENGINEER:</div> <div>APPROVAL: TOMMYXIE</div> <div>15JUN18</div> <div>CUSTOMER:</div> <div>THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREIN ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.</div> |  |
| MATERIAL SPECIFICATIONS:                                                                                                                                                                                                                                                                                                          |  | <div>Amphenol</div> <div>Sine Systems - www.amphenol-sine.com</div> <div>44724 Morley Drive</div> <div>Clinton Township, MI 48036</div>                                                                                                                                                                                                                                                                                                                                                                         |  |
| PROCESS SPECIFICATIONS:                                                                                                                                                                                                                                                                                                           |  | <div>BOARDLOCK PCB MOUNT RECEPTACLE, 4 PIN, STRAIGHT FLANGE, ATM SERIES</div>                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| NEXT ASSY:                                                                                                                                                                                                                                                                                                                        |  | <div>SIZE</div> <div>B C-</div> <div>TYPE</div> <div>ATM15-4P-BMXX</div> <div>DWG NO:</div> <div>REVISION</div> <div>A2</div>                                                                                                                                                                                                                                                                                                                                                                                   |  |
|                                                                                                                                                                                                                                                                                                                                   |  | <div>SCALE</div> <div>NONE</div> <div>SHEET</div> <div>1</div> <div>OF</div> <div>1</div>                                                                                                                                                                                                                                                                                                                                                                                                                       |  |

TITLE: PCB MOUNT RECEPTACLE 4PIN STRAIGHT FLANGE, ATM SERIES  
DWG NO.: ATM15-4P-BMXX  
REV: A2  
SHEET: 1 OF 1