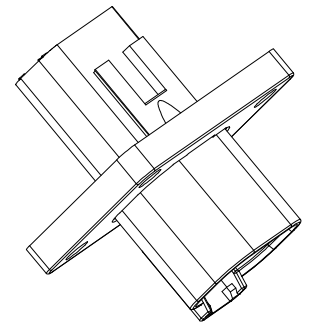
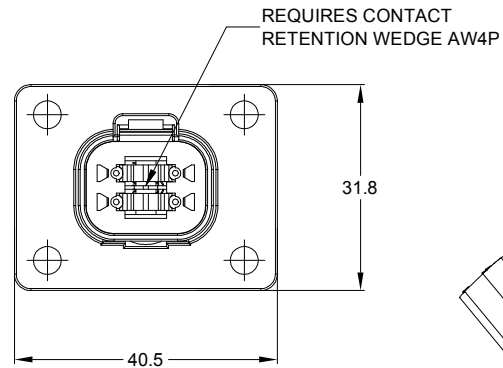
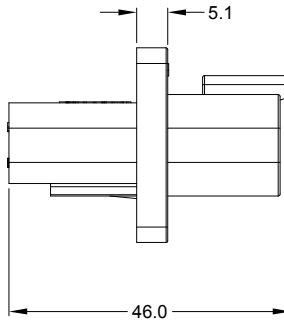
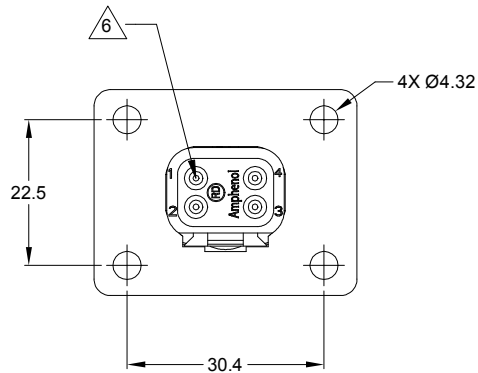
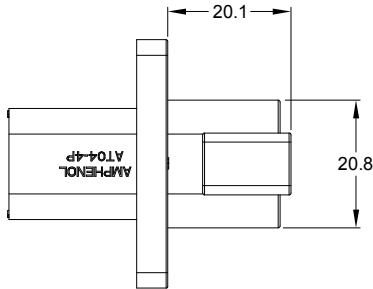


| REVISIONS |     |                |           |       |       |
|-----------|-----|----------------|-----------|-------|-------|
| REV       | ECO | DESCRIPTION    | DATE      | BY    | APPR  |
| A1        | -   | RELEASE NUMBER | 30/NOV/18 | BROOK | TOMMY |



NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL:  
HOUSING: THERMOPLASTIC  
SEAL: SILICONE RUBBER
- MODIFICATIONS: FLANGE, REDUCED DIA. WIRE SEAL
- SPECIFICATIONS:  
3.1 CURRENT RATING: 13 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: AT06-4S\* PLUG.  
(\* = MODIFICATIONS AND COLORS )
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

| P/N CHART |              |
|-----------|--------------|
| COLOR     | P/N          |
| GRAY      | AT04-4P-CL03 |
| BLACK     | AT04-4P-CL06 |

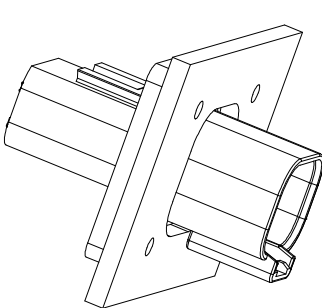
6 CONTACT SIZE AND REAR SEAL WIRE RANGE:

| CONTACT SIZE | MIN. INSUL O.D.   | MAX. INSUL O.D.   | TYPICAL WIRE RANGE |
|--------------|-------------------|-------------------|--------------------|
| 16           | 1.35 mm (.053 in) | 3.05 mm (.120 in) | 16 - 20 AWG        |

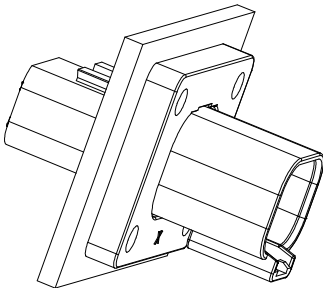
|                                                                                                                                                                                                             |                |                                                                                                                                                                                                                                                                      |           |                                                                                                                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SEE P/N CHART                                                                                                                                                                                               |                | DESCRIPTION                                                                                                                                                                                                                                                          |           | ITEM                                                                                                                                                                 |
| PART NUMBER                                                                                                                                                                                                 |                |                                                                                                                                                                                                                                                                      |           |                                                                                                                                                                      |
| QUANTITY                                                                                                                                                                                                    | 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      | <div>Amphenol</div> <div>Sine Systems - www.amphenol-sine.com<br/>44724 Morley Drive<br/>Clinton Township, MI 48036</div> <div>4P RECEPTACLE, FLANGE MOUNT, RD</div> |
| DRAWN: BROOK                                                                                                                                                                                                |                | CHECKED: ORION                                                                                                                                                                                                                                                       | 30/NOV/18 |                                                                                                                                                                      |
| ENGINEER:                                                                                                                                                                                                   |                | APPROVAL: TOMMY                                                                                                                                                                                                                                                      | 30/NOV/18 |                                                                                                                                                                      |
| MATERIAL SPECIFICATIONS:                                                                                                                                                                                    |                | CUSTOMER:                                                                                                                                                                                                                                                            |           |                                                                                                                                                                      |
| PROCESS 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. |           | SIZE B C-<br>SCALE: NONE                                                                                                                                             |
| NEXT ASSY:                                                                                                                                                                                                  |                | DWG NO: AT04-4P-CLXX                                                                                                                                                                                                                                                 |           |                                                                                                                                                                      |
| SHEET 1 OF 2                                                                                                                                                                                                |                |                                                                                                                                                                                                                                                                      |           | REVISION A1                                                                                                                                                          |

| REVISIONS |     |                |           |       |       |
|-----------|-----|----------------|-----------|-------|-------|
| REV       | ECO | DESCRIPTION    | DATE      | BY    | APPR  |
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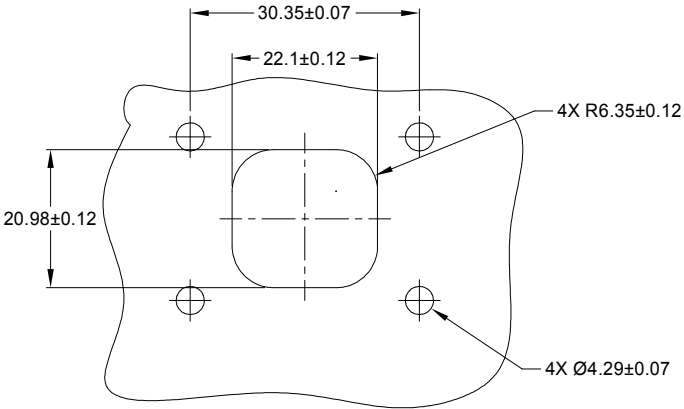
FOR REFERENCE ONLY



FRONT MOUNT



REAR MOUNT



RECOMMENDED CUTOUT  
FRONT AND REAR MOUNT

|                                      |                 |                                                                                                                                                                      |  |      |
|--------------------------------------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------|
| SEE SHEET 1                          |                 |                                                                                                                                                                      |  |      |
| PART NUMBER                          |                 | DESCRIPTION                                                                                                                                                          |  | ITEM |
| QUANTITY                             | MATERIALS LIST  |                                                                                                                                                                      |  |      |
| UNLESS OTHERWISE SPECIFIED           |                 | <div>Amphenol</div> <div>Sine Systems - <a href="http://www.amphenol-sine.com">www.amphenol-sine.com</a><br/>44724 Morley Drive<br/>Clinton Township, MI 48036</div> |  |      |
| 1) All dimensions are in metric(mm). |                 |                                                                                                                                                                      |  |      |
| 2) Tolerances are as follows:        |                 |                                                                                                                                                                      |  |      |
| 1 PL DEC ±0.30                       | Fractions ±1/64 |                                                                                                                                                                      |  |      |
| 2 PL DEC ±0.15                       | Angles ±1°      |                                                                                                                                                                      |  |      |
| 3 PL DEC ±0.08                       |                 |                                                                                                                                                                      |  |      |
| 3) Note reference =                  |                 |                                                                                                                                                                      |  |      |
| MATERIAL SPECIFICATIONS:             |                 |                                                                                                                                                                      |  |      |
|                                      |                 |                                                                                                                                                                      |  |      |
| PROCESS SPECIFICATIONS:              |                 |                                                                                                                                                                      |  |      |
|                                      |                 |                                                                                                                                                                      |  |      |
| NEXT ASSY:                           |                 |                                                                                                                                                                      |  |      |
|                                      |                 |                                                                                                                                                                      |  |      |

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