

# NOTES: UNLESS OTHERWISE SPECIFIED

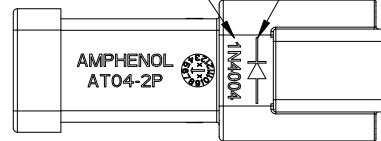
1 DIMENSIONS ARE FOR REFERENCE ONLY.

2 PART NUMBER AT04-2P-D1N4GRY IS A FULLY ASSEMBLED CONNECTOR READY FOR USE.

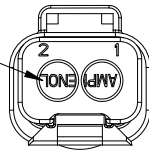
3 CONNECTOR BODY & CAP COLOR TO BE GRAY

LASER MARK DIODE STYLE

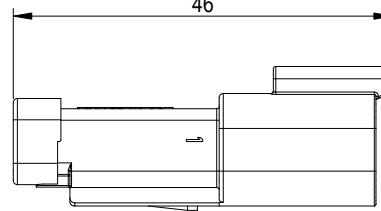
LASER MARK DIODE SYMBOL IN THE ORIENTATION SHOWN



SOLID REAR SEAL

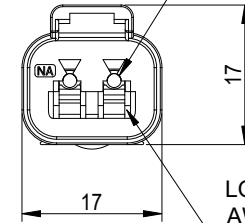


46



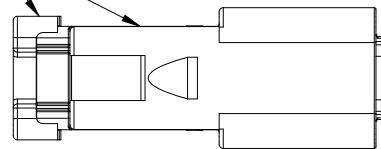
CONTACT  
AT60-202-16141  
2X

17

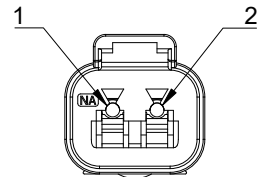
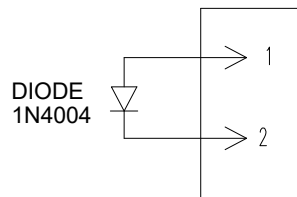


LOCKING WEDGE  
AW2P

GRAY END CAP  
AND CONNECTOR BODY



WIRING DIAGRAM



FACE VIEW

## CUSTOMER DRAWING

| ITEM                                                                                                                                                                                                                                                          | PART NUMBER | Qty       | DESCRIPTION                                                                                                                                                                                                                                                                     | REMARK                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| 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 ±0.20</div> <div>2 PL DEC ±0.10</div> <div>3 PL DEC ±0.05</div> <div>Fractions ±1/64</div> <div>Angles ±1°</div> |             |           | MATERIAL SPECIFICATIONS:                                                                                                                                                                                                                                                        | <div>SINE Systems Corporation</div> <div>A Subsidiary of Amphenol Corporation</div>                                                          |
|                                                                                                                                                                                                                                                               |             |           | PROCESS SPECIFICATIONS:                                                                                                                                                                                                                                                         | RECEPT,2 WAY "AT", DIODE 1N4004 ,GRAY                                                                                                        |
|                                                                                                                                                                                                                                                               |             |           | IPC620-A                                                                                                                                                                                                                                                                        | DWG NO:                                                                                                                                      |
|                                                                                                                                                                                                                                                               |             |           |                                                                                                                                                                                                                                                                                 | AT04-2P-D1N4GRY                                                                                                                              |
| SIGNATURE                                                                                                                                                                                                                                                     |             | DATE      | <div>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.</div> | <div>THIRD ANGLE PROJECTION</div> <div>FSCM NO.</div> <div>SIZE</div> <div>MASS</div> <div>REV.</div> <div>SCALE</div>                       |
| DRAWN                                                                                                                                                                                                                                                         | R. CURRY    | 30-JUL-13 |                                                                                                                                                                                                                                                                                 | <div></div> <div>A3</div> <div>04</div> <div>NONE</div> |
| CHECKED                                                                                                                                                                                                                                                       | R. CURRY    | 30-JUL-13 |                                                                                                                                                                                                                                                                                 |                                                                                                                                              |
| ENGINEER                                                                                                                                                                                                                                                      | R. CURRY    | 30-JUL-13 |                                                                                                                                                                                                                                                                                 |                                                                                                                                              |
| APPROVAL                                                                                                                                                                                                                                                      | R. CURRY    | 30-JUL-13 |                                                                                                                                                                                                                                                                                 |                                                                                                                                              |
| CUSTOMER                                                                                                                                                                                                                                                      | ALL         |           |                                                                                                                                                                                                                                                                                 |                                                                                                                                              |
|                                                                                                                                                                                                                                                               |             |           | SHEET                                                                                                                                                                                                                                                                           | 1 OF 1                                                                                                                                       |
|                                                                                                                                                                                                                                                               |             |           | NEXT ASSY:                                                                                                                                                                                                                                                                      |                                                                                                                                              |

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