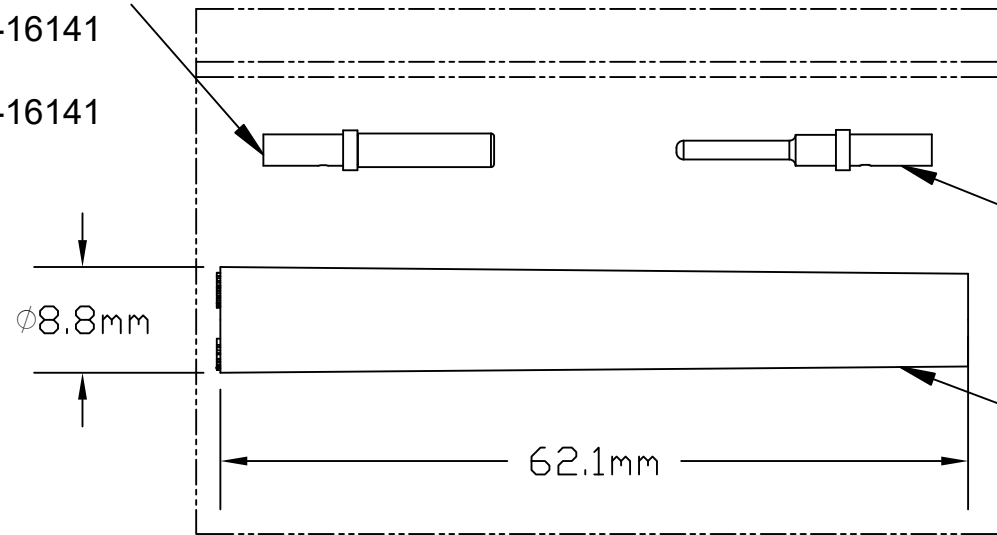


| CONTACT SIZE | MIN. INSUL O.D | MAX. INSUL O.D | TYPICAL WIRE RANGE | CURRENT RATING |
|--------------|------------------|------------------|--------------------|----------------|
| 16 | 2.54mm (.100 in) | 3.40mm (.134 in) | 14-20AWG | 13 AMPS |

| REVISIONS | | | | | |
|-----------|-----|-------------|-----------|-----|------|
| REV | ECO | DESCRIPTION | DATE | BY | APPR |
| A1 | - | RELEASE | 11APR2019 | JAH | - |

SOCKET CONTACT:
AT62-201-16141
OR
AT62-209-16141



PIN CONTACT:
AT60-202-16141
OR
AT60-215-16141

SPEEDSPlice
ATSS-16-00

KIT CONTENTS (1 EACH)

| P/N | DEUTSCH CROSS |
|----------------|----------------|
| ATSS-16-00 | JS-16-00 |
| AT60-202-16141 | 0460-202-16141 |
| AT60-215-16141 | 0460-215-16141 |
| AT60-201-16141 | 0462-201-16141 |
| ATSS-16-00 | 0462-209-16141 |

1. MATERIAL:

CONTACTS: COPPER ALLOY; NICKEL PLATED
INTEGRATED CONTACT RETENTION SYSTEM
SPEEDSPlice SEAL: SILICONE RUBBER

2. CONTACT SIZE: 16

3. SPECIFICATIONS:

3.1 CURRENT RATING: 13AMPS
3.2 CONTACT MILLIVOLT DROP: 60MILLIVOLT
DROP @ 13AMP TEST CURRENT.
3.3 RoHS COMPLIANT

4. RECOMMENDED WIRE RANGE: SEE CHART

5. AVAILABLE HAND CRIMPER: CA-5D12

6. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY

| ASSY P/N | RECOMMENDED WIRE RANGE | PIN CONTACT P/N | SOCKET CONTACT P/N |
|---------------|------------------------|-----------------|--------------------|
| ATSS-16-KIT01 | 16-20 AWG | AT60-202-16141 | AT62-201-16141 |
| ATSS-16-KIT02 | 14 AWG | AT60-215-16141 | AT62-209-16141 |

| QUANTITY | PART NUMBER | DESCRIPTION | ITEM | | | | | | | | | | | | |
|--|-------------|--|--------------|------------|---------|---------------|-----------|----------|---------------|-----------|--|-----------|--|-----------|--|
| MATERIALS LIST | | | | | | | | | | | | | | | |
| <small>UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric (mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 Fractions ±1/64 3 PL DEC ±0.08 Angles ±1° 3) Note reference = </small> | | <table border="1"> <thead> <tr> <th>SIGNATURES</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN: J.HEAD</td> <td>11APR2019</td> </tr> <tr> <td>CHECKED:</td> <td></td> </tr> <tr> <td>ENGINEER:</td> <td></td> </tr> <tr> <td>APPROVAL:</td> <td></td> </tr> <tr> <td>CUSTOMER:</td> <td></td> </tr> </tbody> </table> | | SIGNATURES | DATE | DRAWN: J.HEAD | 11APR2019 | CHECKED: | | ENGINEER: | | APPROVAL: | | CUSTOMER: | |
| SIGNATURES | DATE | | | | | | | | | | | | | | |
| DRAWN: J.HEAD | 11APR2019 | | | | | | | | | | | | | | |
| CHECKED: | | | | | | | | | | | | | | | |
| ENGINEER: | | | | | | | | | | | | | | | |
| APPROVAL: | | | | | | | | | | | | | | | |
| CUSTOMER: | | | | | | | | | | | | | | | |
| MATERIAL SPECIFICATIONS: | | <h1>Amphenol</h1> <p>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p> | | | | | | | | | | | | | |
| PROCESS SPECIFICATIONS: | | | | | | | | | | | | | | | |
| NEXT ASS'Y: | | <p>KIT, SPEEDSPlice & SIZE 16 SOLID CONTACTS. 14-20 AWG</p> | | | | | | | | | | | | | |
| | | <table border="1"> <tr> <td>SIZE</td> <td>TYPE</td> <td>DWG NO:</td> <td>REVISION</td> </tr> <tr> <td>A</td> <td>C</td> <td>ATSS-16-KIT0X</td> <td>A1</td> </tr> </table> | SIZE | TYPE | DWG NO: | REVISION | A | C | ATSS-16-KIT0X | A1 | | | | | |
| SIZE | TYPE | DWG NO: | REVISION | | | | | | | | | | | | |
| A | C | ATSS-16-KIT0X | A1 | | | | | | | | | | | | |
| | | SCALE: NONE | SHEET 1 OF 1 | | | | | | | | | | | | |