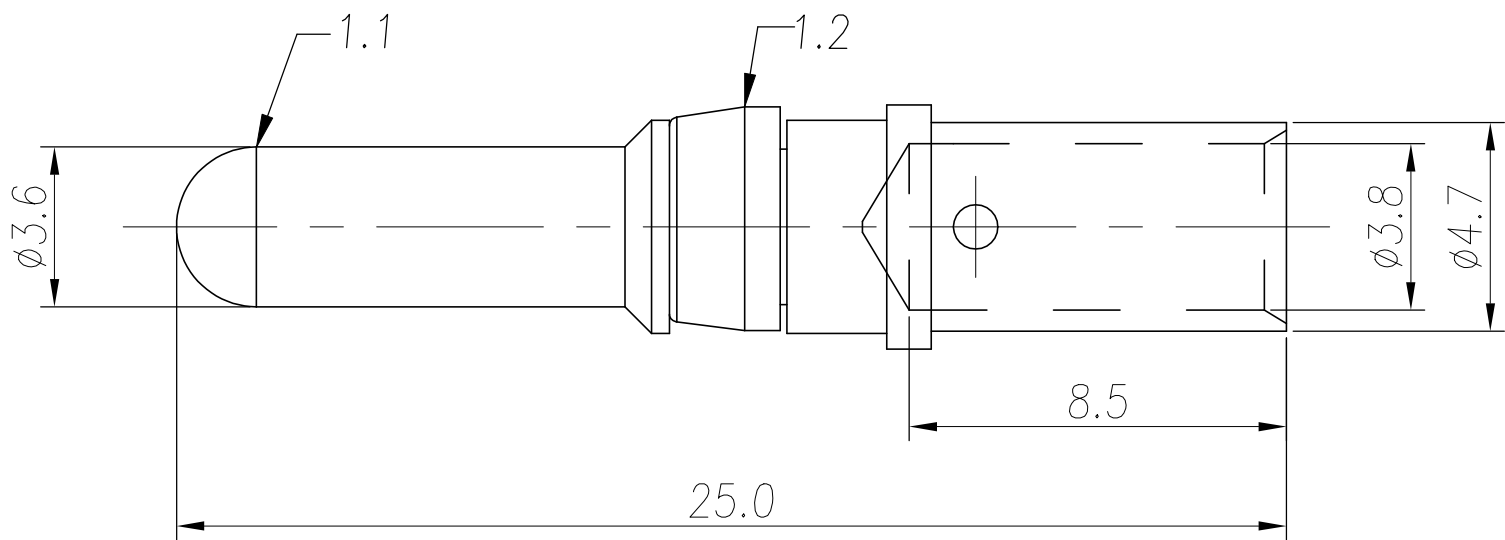


| REVISIONS |     |                |             |        |       |
|-----------|-----|----------------|-------------|--------|-------|
| REV       | ECO | DESCRIPTION    | DATE        | BY     | APPR  |
| A1        | -   | FIRST RELEASED | Jul-17-2019 | Ronald | Tommy |
|           |     |                |             |        |       |



- NOTES : ( UNLESS OTHERWISE SPECIFIED )
- 1. MATERIAL :
    - 1.1. CONTACT BODY : COPPER ALLOY.
    - 1.2. POSITIONING CLIP : COPPER ALLOY.
  - 2. SPECIFICATIONS :
    - 2.1 CURRENT RATING : 45A(MAX).
    - 2.2 TERMINATION TYPE : CRIMPING.
    - 2.3 WIRE RANGE : 10~12AWG.
  - 3. SUITABLE CONTACT : MS10A23xx.
  - 4. RoHS COMPLIANT.
  - 5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

| P/N         | CONTACT PLATING(MATING AREA)    |
|-------------|---------------------------------|
| MP10A23TL   | TIN PLATING OVER NICKEL.        |
| MP10A23SL   | SILVER PLATING OVER NICKEL.     |
| MP10A23FL   | GOLD FLASH PLATING OVER NICKEL. |
| MP10A23G5L  | 5μ"GOLD PLATING OVER NICKEL.    |
| MP10A23G10L | 10μ"GOLD PLATING OVER NICKEL.   |
| MP10A23G15L | 15μ"GOLD PLATING OVER NICKEL.   |
| MP10A23G30L | 30μ"GOLD PLATING OVER NICKEL.   |

|                                                                                                                                                                                                     |             |                                                                                                                                                                                                                                                                                                                                                                             |                                                              |      |         |          |   |    |           |    |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|------|---------|----------|---|----|-----------|----|--|
|                                                                                                                                                                                                     |             |                                                                                                                                                                                                                                                                                                                                                                             |                                                              |      |         |          |   |    |           |    |  |
| QUANTITY                                                                                                                                                                                            | PART NUMBER | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                 | ITEM                                                         |      |         |          |   |    |           |    |  |
| MATERIALS LIST                                                                                                                                                                                      |             |                                                                                                                                                                                                                                                                                                                                                                             |                                                              |      |         |          |   |    |           |    |  |
| <b>UNLESS OTHERWISE SPECIFIED</b><br>1) All dimensions are in metric(mm).<br>2) Tolerances are as follows:<br>1 PL DEC ±0.30<br>2 PL DEC ±0.15<br>3 PL DEC ±0.08<br><div>3) Note reference = </div> |             | <b>SIGNATURES</b><br>DRAWN: Ronald<br>CHECKED: Tod<br>ENGINEER:<br>APPROVAL: Tommy<br>CUSTOMER:<br><br>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. | <b>DATE</b><br>Jul-17-2019<br>Jul-17-2019<br><br>Jul-17-2019 |      |         |          |   |    |           |    |  |
| MATERIAL SPECIFICATIONS:                                                                                                                                                                            |             | <h1>Amphenol</h1> <p>Sine Systems - <a href="http://www.amphenol-sine.com">www.amphenol-sine.com</a><br/>44724 Morley Drive<br/>Clinton Township, MI 48036</p>                                                                                                                                                                                                              |                                                              |      |         |          |   |    |           |    |  |
| PROCESS SPECIFICATIONS:                                                                                                                                                                             |             | ECO-MATE,PIN CONTACT<br>MACHINE,MALE,CONTACT,3.6mm                                                                                                                                                                                                                                                                                                                          |                                                              |      |         |          |   |    |           |    |  |
| NEXT ASS'Y:                                                                                                                                                                                         |             | <table><tr><td>SIZE</td><td>TYPE</td><td>DWG NO:</td><td>REVISION</td></tr><tr><td>B</td><td>C-</td><td>MP10A23xL</td><td>A1</td></tr></table>                                                                                                                                                                                                                              | SIZE                                                         | TYPE | DWG NO: | REVISION | B | C- | MP10A23xL | A1 |  |
| SIZE                                                                                                                                                                                                | TYPE        | DWG NO:                                                                                                                                                                                                                                                                                                                                                                     | REVISION                                                     |      |         |          |   |    |           |    |  |
| B                                                                                                                                                                                                   | C-          | MP10A23xL                                                                                                                                                                                                                                                                                                                                                                   | A1                                                           |      |         |          |   |    |           |    |  |
|                                                                                                                                                                                                     |             | SCALE: NONE                                                                                                                                                                                                                                                                                                                                                                 | SHEET 1 OF 1                                                 |      |         |          |   |    |           |    |  |

TITLE: ECO-MATE,PIN CONTACT, MACHINE,MALE,CONTACT,3.6mm  
DWG NO: MP10A23xL  
REV: A1  
SH: 1  
OF: 1

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