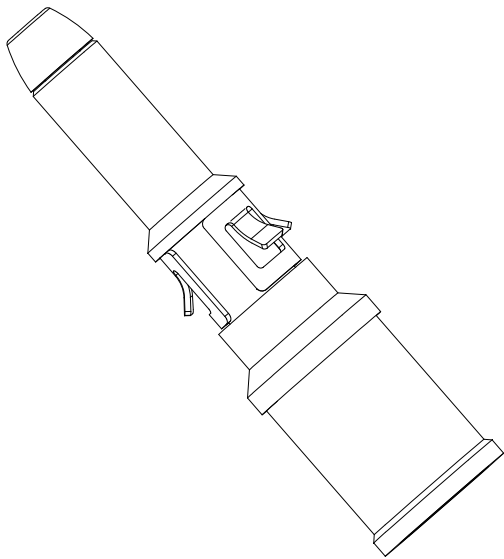
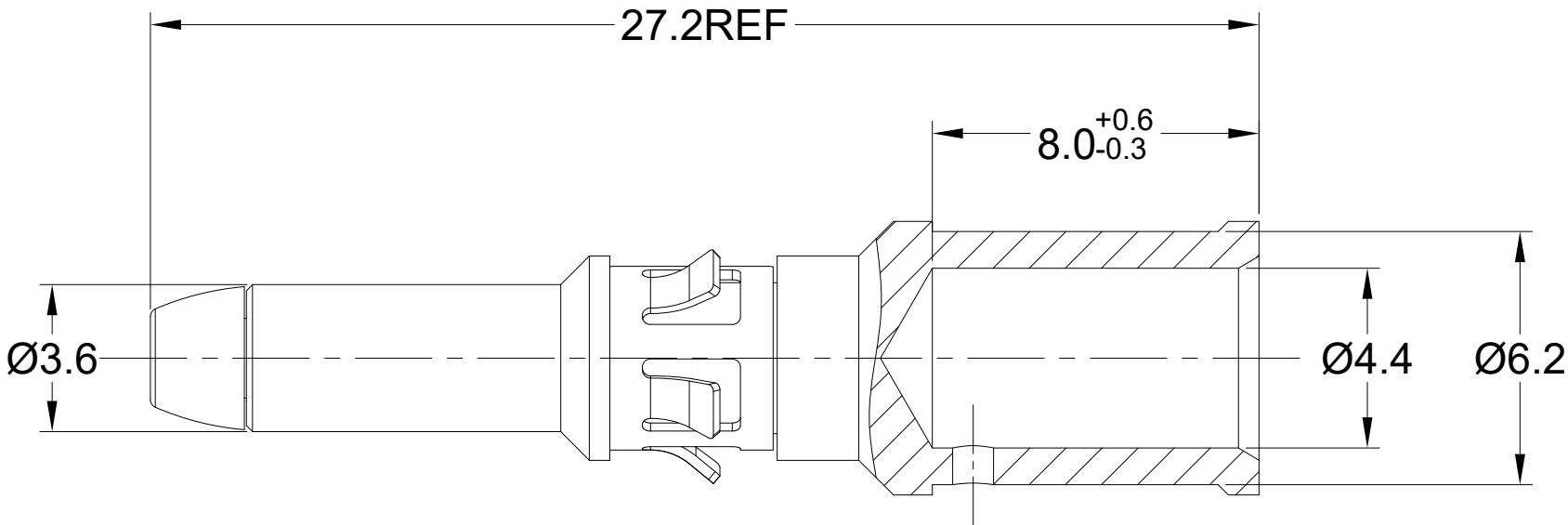
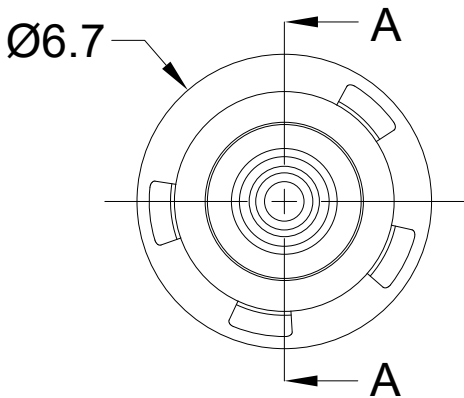


NOTE:

ONLY SUITABLE FOR RT360 SERIES 1804 and 1802 LAYOUT CONNECTOR



| REVISIONS |     |                    |           |        |       |
|-----------|-----|--------------------|-----------|--------|-------|
| REV       | ECO | DESCRIPTION        | DATE      | BY     | APPR  |
| A1        | -   | PRELIMINARY DESIGN | 26/Jul/23 | RONALD | TOMMY |

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL:

- 1.1. CONTACT BODY: COPPER ALLOY.
- 1.2. POSITIONING CLIP: COPPER ALLOY.
- 1.3. CONTACT CAP: THERMOPLASTIC.

2. SPECIFICATIONS:

- 2.1 CURRENT RATING: 65A(MAX).
- 2.2 TERMINATION TYPE: CRIMPING.
- 2.3 WIRE RANGE: 8 AWG.

3. SUITABLE CONTACT : MS10A25x-8A.

4. RoHS COMPLIANT.

5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

|             |                                 |
|-------------|---------------------------------|
| P/N         | CONTACT PLATING(MATING AREA)    |
| MP10A25F-8A | GOLD FLASH PLATING OVER NICKEL. |
| MP10A25S-8A | SILVER PLATING OVER NICKEL.     |

|                                                                                                                                                                                                                                                                     |             | SEE PART NUMBER CHART                                                                                                                                                                                                                                                |             |                                                                                |      |                                                                                                                                                                                    |          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| QUANTITY                                                                                                                                                                                                                                                            | PART NUMBER |                                                                                                                                                                                                                                                                      | DESCRIPTION |                                                                                |      | ITEM                                                                                                                                                                               |          |
| 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>X</div></div></div> |             | <div>SIGNATURES</div> <div>DRAWN: RONALD</div> <div>CHECKED: JOE</div> <div>ENGINEER:</div> <div>APPROVAL: TOMMY</div> <div>CUSTOMER:</div>                                                                                                                          |             | <div>DATE</div> <div>26/Jul/23</div> <div>27/Jul/23</div> <div>28/Jul/23</div> |      | <div>Amphenol</div> <div>Sine Systems - <a href="http://www.amphenol-sine.com">www.amphenol-sine.com</a></div> <div>44724 Morley Drive</div> <div>Clinton Township, MI 48036</div> |          |
| MATERIAL SPECIFICATIONS:                                                                                                                                                                                                                                            |             |                                                                                                                                                                                                                                                                      |             | EcoMate RM,PIN CONTACT,<br>Ø3.6mm, CRIMP 8 AWG                                 |      |                                                                                                                                                                                    |          |
| 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                                                                           | TYPE | DWG NO:                                                                                                                                                                            | REVISION |
| NEXT ASS'Y:                                                                                                                                                                                                                                                         |             |                                                                                                                                                                                                                                                                      |             | B                                                                              | C-   | MP10A25x-8A                                                                                                                                                                        | A1       |
|                                                                                                                                                                                                                                                                     |             |                                                                                                                                                                                                                                                                      |             | SCALE: NONE                                                                    |      | SHEET 1                                                                                                                                                                            | OF 1     |

TITLE: EcoMate RM,PIN CONTACT,Ø3.6mm, CRIMP 8 AWG  
DWG NO: MP10A25x-8A  
REV: A1  
SH: 1  
OF: 1