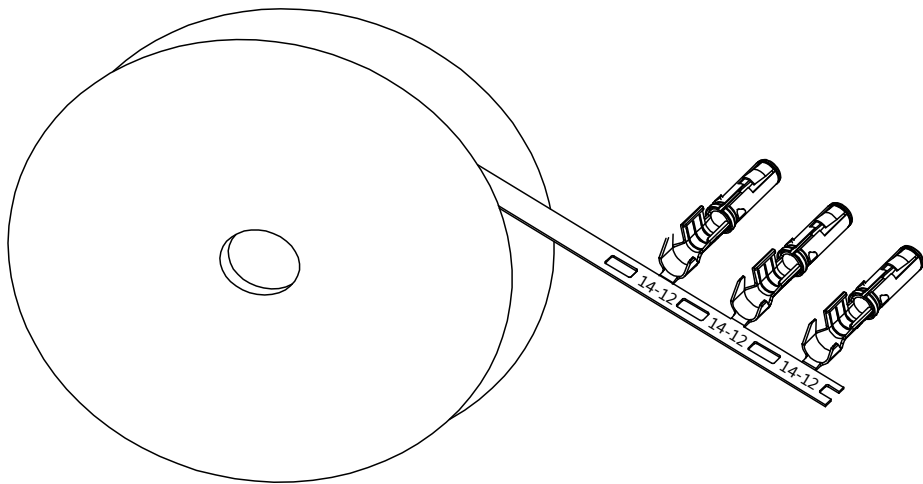
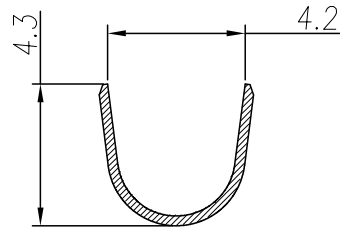




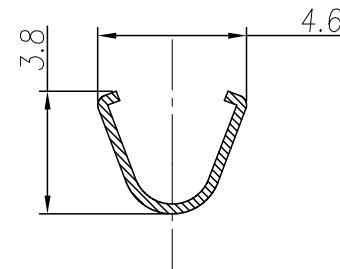
CONTACT ORIENTATION ON ROLL

- NOTES : (UNLESS OTHERWISE SPECIFIED)
- 1. MATERIAL :
    - 1.1. CONTACT BODY : COPPER ALLOY.
    - 1.2. OUTER SPRING : STAINLESS STEEL.
  - 2. SPECIFICATIONS :
    - 2.1 CURRENT RATING : 23A MAX.
    - 2.2 TERMINATION TYPE : CRIMPING.
    - 2.3 WIRE RANGE : 14~12AWG.
    - 2.4 WIRE INSULATION DIA(MAX) :  $\phi$  4.3mm.
  - 3. RoHS COMPLIANT.
  - 4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

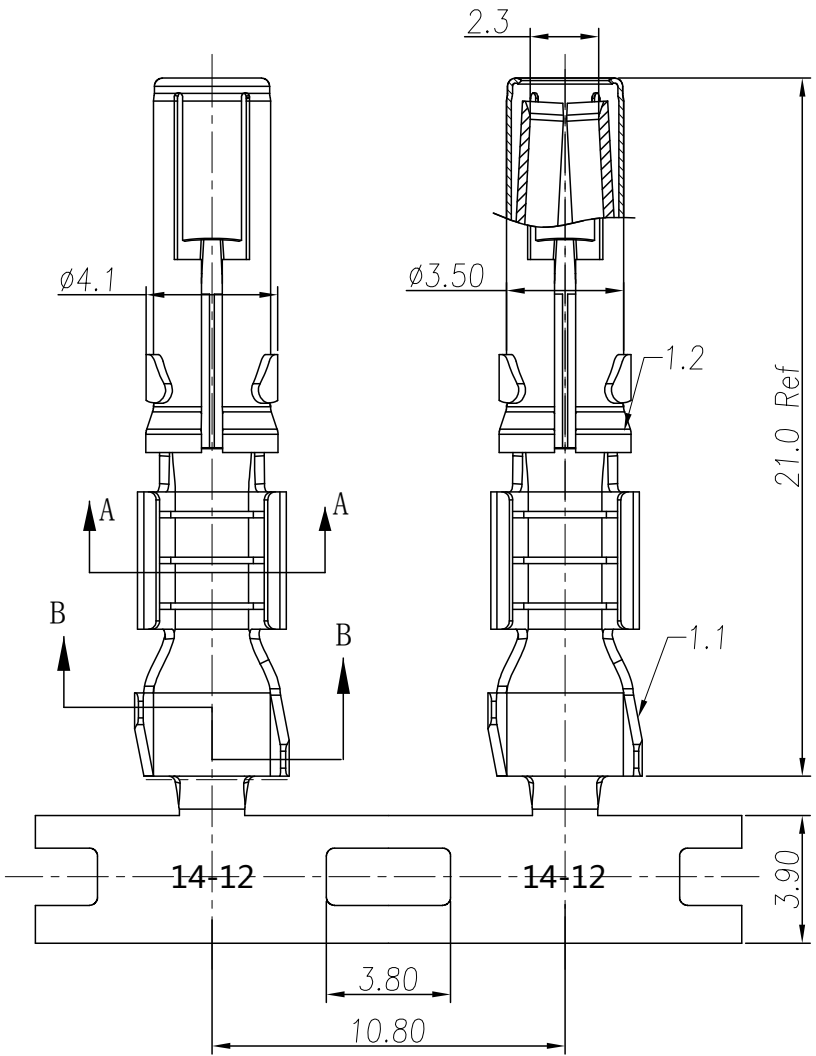
| P/N       | CONTACT PLATING(MATING AREA)        |
|-----------|-------------------------------------|
| SS12A1T   | TIN PLATING OVER NICKEL.            |
| SS12A1F   | GOLD FLASH PLATING OVER NICKEL.     |
| SS12A1G10 | 10 $\mu$ "GOLD PLATING OVER NICKEL. |
| SS12A1G15 | 15 $\mu$ "GOLD PLATING OVER NICKEL. |
| SS12A1G30 | 30 $\mu$ "GOLD PLATING OVER NICKEL. |



SECTION B-B



SECTION A-A



| REVISIONS |     |                  |             |       |       |
|-----------|-----|------------------|-------------|-------|-------|
| REV       | ECO | DESCRIPTION      | DATE        | BY    | APPR  |
| B1        | -   | RELEASED DRAWING | JAN-18-2014 | ARROW | TOMMY |
| B2        | -   | UPDATE DRAWING   | NOV-09-2016 | FLAN  | TOMMY |

|                                                                                                                                                                                                               |             |                                                                                                                                                                                                                                                                                                                                                                                                            |                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
|                                                                                                                                                                                                               |             |                                                                                                                                                                                                                                                                                                                                                                                                            |                |
| QUANTITY                                                                                                                                                                                                      | PART NUMBER | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                | ITEM           |
| MATERIALS LIST                                                                                                                                                                                                |             |                                                                                                                                                                                                                                                                                                                                                                                                            |                |
| UNLESS OTHERWISE SPECIFIED<br>1) All dimensions are in metric(mm).<br>2) Tolerances are as follows:<br>1 PL DEC $\pm 0.30$<br>2 PL DEC $\pm 0.15$<br>3 PL DEC $\pm 0.08$<br>3) Note reference = $\triangle x$ |             | SIGNATURES<br>DATE<br>DRAWN: FLAN Nov-08-2016<br>CHECKED: TOD Nov-08-2016<br>ENGINEER:<br>APPROVAL: TOMMY Nov-08-2016<br>CUSTOMER:<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. |                |
| MATERIAL SPECIFICATIONS:                                                                                                                                                                                      |             | Amphenol<br>Sine Systems - www.amphenol-sine.com<br>44724 Morley Drive<br>Clinton Township, MI 48036                                                                                                                                                                                                                                                                                                       |                |
| PROCESS SPECIFICATIONS:                                                                                                                                                                                       |             | ECO-MATE, SOCKET CONTACT,<br>STAMPED, 14-12AWG, 2.5mm CONTACT                                                                                                                                                                                                                                                                                                                                              |                |
| NEXT ASSY:                                                                                                                                                                                                    |             | SIZE<br>B                                                                                                                                                                                                                                                                                                                                                                                                  | REVISION<br>B2 |
|                                                                                                                                                                                                               |             | TYPE<br>C-                                                                                                                                                                                                                                                                                                                                                                                                 |                |
|                                                                                                                                                                                                               |             | DWG NO:<br>SS12A1XX                                                                                                                                                                                                                                                                                                                                                                                        |                |
|                                                                                                                                                                                                               |             | SCALE: NONE                                                                                                                                                                                                                                                                                                                                                                                                |                |
|                                                                                                                                                                                                               |             | SHEET 1 OF 1                                                                                                                                                                                                                                                                                                                                                                                               |                |

|         |                                                    |
|---------|----------------------------------------------------|
| TITLE:  | ECO-MATE, SOCKET CONTACT, STAMPED, 14-12AWG, 2.5mm |
| DWG NO: | SS12A1XX                                           |
| REV:    | B2                                                 |
| SHT:    | 1                                                  |
| OFF:    | 1                                                  |