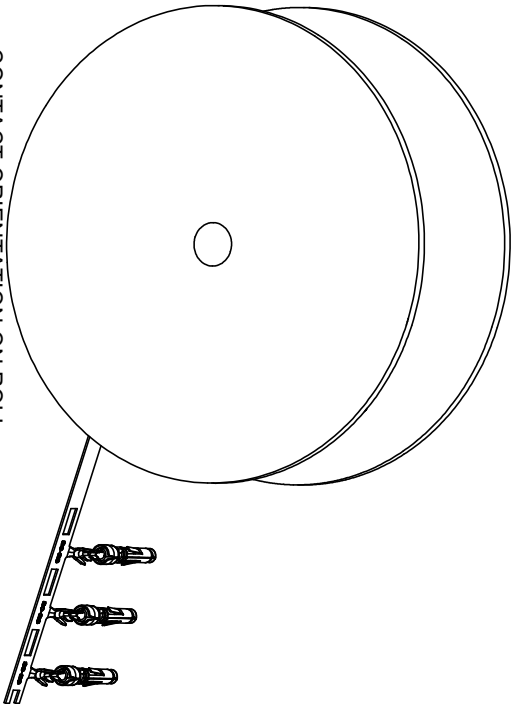
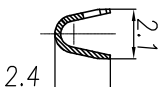
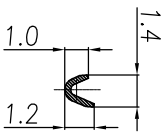
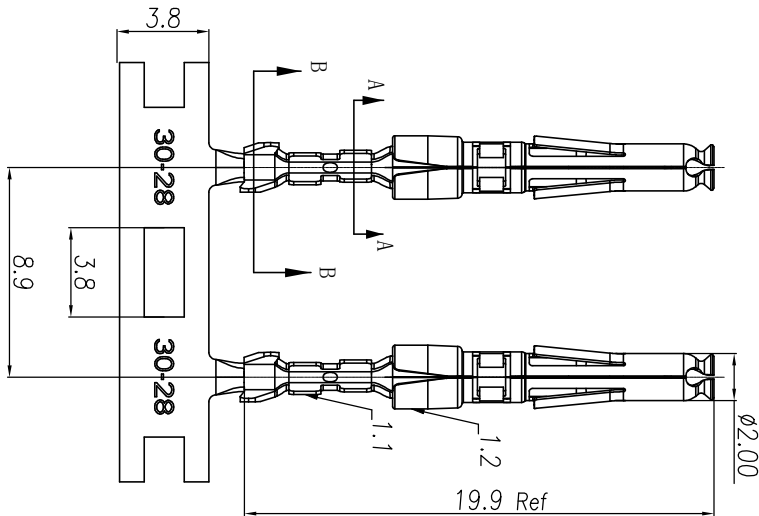


| REVISIONS |     |                        |           |              |
|-----------|-----|------------------------|-----------|--------------|
| REV       | ECO | DESCRIPTION            | DATE      | BY APPR      |
| A1        | -   | RELEASED DRAWING       | Nov-8-17  | Rookie Tommy |
| A2        | -   | ADD THE G5 PART NUMBER | Jan-28-19 | Blink Tommy  |
| A3        | -   | CHANGE HAND CRIMPER    | Nov-8-19  | Flan Tommy   |



CONTACT ORIENTATION ON ROLL  
NOTES: (UNLESS OTHERWISE SPECIFIED)

- MATERIAL:
  - CONTACT BODY: COPPER ALLOY.
  - OUTER SPRING: STAINLESS STEEL.
- SPECIFICATIONS:
  - CURRENT RATING: 5A MAX.
  - TERMINATION TYPE: CRIMPING.
  - WIRE RANGE: 30~28AWG.
  - WIRE INSULATION DIA(MAX): Ø1.8mm.
- RoHS COMPLIANT.
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
- AVAILABLE TOOLS:
  - HAND CRIMPER: MFX-3958.
  - CRIMP APPLICATOR: MFX-3957.
  - EXTRACTION TOOL: QXRT20.



SECTION B-B

SECTION A-A

| P/N       | CONTACT PLATING(MATING AREA)    |
|-----------|---------------------------------|
| SS28W2T   | TIN PLATING OVER NICKEL.        |
| SS28W2N   | NICKEL PLATING OVER COPPERIZE.  |
| SS28W2F   | GOLD FLASH PLATING OVER NICKEL. |
| SS28W2G5  | 5µ" GOLD PLATING OVER NICKEL.   |
| SS28W2G10 | 10µ" GOLD PLATING OVER NICKEL.  |
| SS28W2G15 | 15µ" GOLD PLATING OVER NICKEL.  |
| SS28W2G30 | 30µ" GOLD PLATING OVER NICKEL.  |

| QUANTITY                                                                                          | PART NUMBER | DESCRIPTION | ITEM |
|---------------------------------------------------------------------------------------------------|-------------|-------------|------|
| MATERIALS LIST                                                                                    |             |             |      |
| UNLESS OTHERWISE SPECIFIED                                                                        |             |             |      |
| 1) All dimensions are in millimeters.                                                             |             |             |      |
| 2) Tolerances are as follows:                                                                     |             |             |      |
| 1 Pk. DEC 40.00                                                                                   |             |             |      |
| 3 Pk. DEC 20.00                                                                                   |             |             |      |
| 3) Note reference =                                                                               |             |             |      |
| MATERIAL SPECIFICATIONS                                                                           |             |             |      |
| PROCESS SPECIFICATIONS                                                                            |             |             |      |
| NEXT ASBY                                                                                         |             |             |      |
| SIGNATURES                                                                                        |             |             |      |
| DRAWN: Rm DATE: Nov-8-19                                                                          |             |             |      |
| CHECKED: Mh DATE: Nov-8-19                                                                        |             |             |      |
| ENGINEER: DATE: Nov-8-19                                                                          |             |             |      |
| APPROVE: Tommy DATE: Nov-8-19                                                                     |             |             |      |
| CUSTOMER: DATE: Nov-8-19                                                                          |             |             |      |
| THE DRAWING IS SUPPLIED FOR INFORMATION ONLY. IT DOES NOT REPRESENT THE MANUFACTURING VARIATIONS. |             |             |      |
| SPECIFICATIONS AND PERFORMANCE DATA                                                               |             |             |      |
| STAMPED, 28-30AWG, SIZE 20                                                                        |             |             |      |
| ECO-MATE SOCKET CONTACT,                                                                          |             |             |      |
| SIZE TYPE: B C- SS28W2XX REVISION: A3                                                             |             |             |      |
| SCALE: NONE SHEET 1 OF 1                                                                          |             |             |      |

Amphenol

Sine Systems - www.amphenol-sine.com  
44724 Monty Drive  
Clinton Township, MI 48038

ECO-MATE SOCKET CONTACT,  
STAMPED, 28-30AWG, SIZE 20

SIZE TYPE: B C- SS28W2XX REVISION: A3  
SCALE: NONE SHEET 1 OF 1