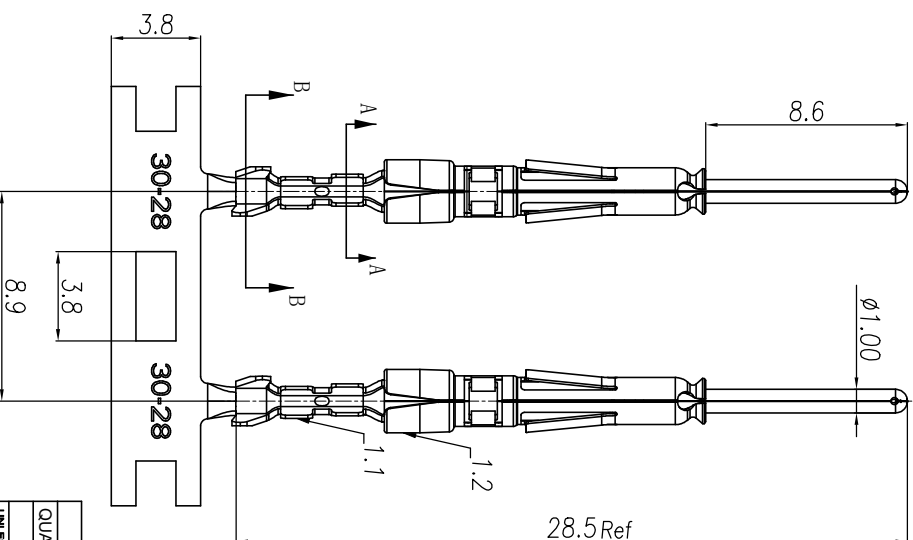
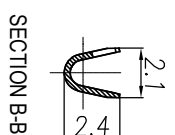
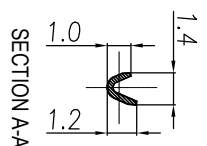


CONTACT ORIENTATION ON ROLL  
 NOTES: (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL:
  - 1.1. CONTACT BODY: COPPER ALLOY.
  - 1.2. OUTER SPRING: STAINLESS STEEL.
2. SPECIFICATIONS:
  - 2.1 CURRENT RATING: 5A MAX.
  - 2.2 TERMINATION TYPE: CRIMPING.
  - 2.3 WIRE RANGE: 30-28AWG.
  - 2.4 WIRE INSULATION DIA(MAX): Ø1.8mm.
3. RoHS COMPLIANT.
4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
5. AVAILABLE TOOLS:
  - 5.1 HAND CRIMPER: MFX-3958 (A3)
  - 5.2 CRIMP APPLICATOR: MFX-3957.
  - 5.3 EXTRACTION TOOL: QXRT20.



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



| QUANTITY | PART NUMBER | DESCRIPTION | ITER |
|----------|-------------|-------------|------|
|          |             |             |      |

| MATERIALS LIST         |          |             |      |
|------------------------|----------|-------------|------|
| SIGNATURES             | DATE     | DESCRIPTION | ITER |
| Drawn: <b>Ril</b>      | Nov-8-19 |             |      |
| Checked: <b>Mah</b>    | Nov-8-19 |             |      |
| Engineer: <b>Tommy</b> | Nov-8-19 |             |      |

|                                       |  |  |  |
|---------------------------------------|--|--|--|
| UNLESS OTHERWISE SPECIFIED            |  |  |  |
| 1) All dimensions are in millimeters. |  |  |  |
| 2) Tolerances are as follows:         |  |  |  |
| 1 Pt. DEC 0.030                       |  |  |  |
| 2 Pt. DEC 0.025                       |  |  |  |
| 3 Pt. DEC 0.015                       |  |  |  |
| 3) Note reference =                   |  |  |  |
| MATERIAL SPECIFICATIONS               |  |  |  |
| PROCESS SPECIFICATIONS                |  |  |  |
| NEXT ASSEMBLY                         |  |  |  |

| P/N       | CONTACT PLATING(MATING AREA)    |
|-----------|---------------------------------|
| SP28W2T   | TIN PLATING OVER NICKEL.        |
| SP28W2N   | NICKEL PLATING OVER COPPERIZE.  |
| SP28W2F   | GOLD FLASH PLATING OVER NICKEL. |
| SP28W2G5  | 5µ" GOLD PLATING OVER NICKEL.   |
| SP28W2G10 | 10µ" GOLD PLATING OVER NICKEL.  |
| SP28W2G15 | 15µ" GOLD PLATING OVER NICKEL.  |
| SP28W2G30 | 30µ" GOLD PLATING OVER NICKEL.  |

**Amphenol**  
 Sine Systems - www.amphenol-sine.com  
 44724 Montley Drive  
 Clinton Township, MI 48038

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

|             |         |          |                  |              |
|-------------|---------|----------|------------------|--------------|
| SCALE: NONE | SIZE: B | TYPE: C- | DWG NO: SP28W2XX | REVISION: A3 |
|-------------|---------|----------|------------------|--------------|