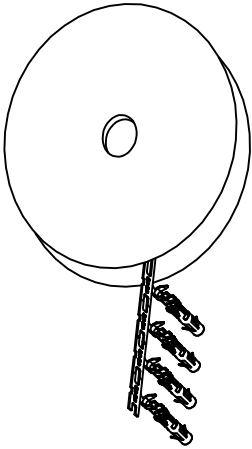


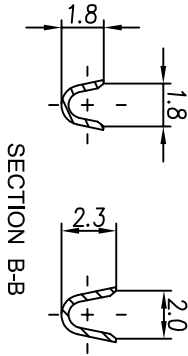
| REVISIONS |     |                  |           |            |
|-----------|-----|------------------|-----------|------------|
| REV       | ECO | DESCRIPTION      | DATE      | BY APPR    |
| A1        | -   | RELEASED DRAWING | Jul-16-18 | Flan Tommy |



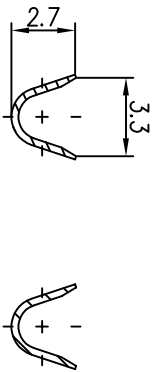
CONTACT ORIENTATION ON ROLL(3000PCS/COIL)

NOTES : (UNLESS OTHERWISE SPECIFIED)

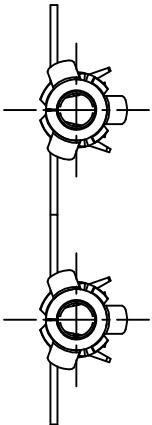
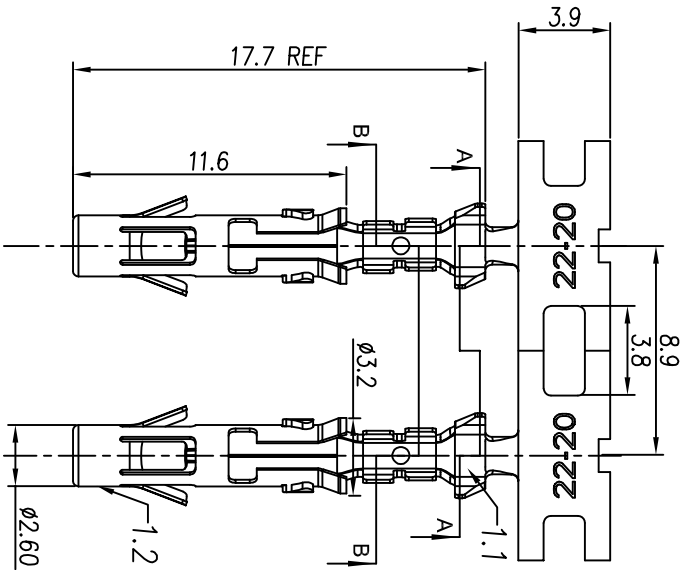
1. MATERIAL :
- 1.1. CONTACT BODY : COPPER ALLOY.
- 1.2. OUTER SPRING : STAINLESS STEEL.
2. SPECIFICATIONS :
- 2.1 CURRENT RATING : 13A MAX.
- 2.2 TERMINATION TYPE : CRIMPING.
- 2.3 WIRE RANGE : 20~22AWG.
- 2.4 WIRE INSULATION DIA(MAX) :  $\phi$ 2.5mm.
3. ROHS COMPLIANT.
4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
5. AVAILABLE TOOLS :
- 5.1 HAND CRIMPER : MFX-3954.
- 5.2 CRIMP APPLICATOR : MFX-3957.
- 5.3 EXTRACTION TOOL : QXRTL6.



SECTION B-B



SECTION A-A



| P/N       | CONTACT PLATING(MATING AREA)        |
|-----------|-------------------------------------|
| SS20M2T   | TIN PLATING OVER NICKEL.            |
| SS20M2N   | NICKEL PLATING OVER COPPERIZE.      |
| SS20M2F   | GOLD FLASH PLATING OVER NICKEL.     |
| SS20M2G5  | 5 $\mu$ "GOLD PLATING OVER NICKEL.  |
| SS20M2G10 | 10 $\mu$ "GOLD PLATING OVER NICKEL. |
| SS20M2G15 | 15 $\mu$ "GOLD PLATING OVER NICKEL. |
| SS20M2G30 | 30 $\mu$ "GOLD PLATING OVER NICKEL. |

| QUANTITY                                                                                                                                                                                         | PART NUMBER | DESCRIPTION                                         | ITEM |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------|------|
| MATERIALS LIST                                                                                                                                                                                   |             |                                                     |      |
| UNLESS OTHERWISE SPECIFIED<br>1) All dimensions are in millimeters.<br>2) Tolerances are as follows:<br>1 PL DEC .00 .30 Fractions .1" .04<br>3 PL DEC .00 .08 Angles .1°<br>3) Note reference = |             |                                                     |      |
| SIGNATURES                                                                                                                                                                                       |             | DATE                                                |      |
| DRAWN: Hm                                                                                                                                                                                        |             | Jul-16-18                                           |      |
| CHECKED: Jd                                                                                                                                                                                      |             | Jul-16-18                                           |      |
| ENGINEER:                                                                                                                                                                                        |             |                                                     |      |
| APPROVAL: Tommy                                                                                                                                                                                  |             | Jul-16-18                                           |      |
| MATERIAL SPECIFICATIONS:                                                                                                                                                                         |             | CUSTOMER:                                           |      |
| PROCESS SPECIFICATIONS:                                                                                                                                                                          |             | ECO-MATE SOCKET CONTACT, STAMPED, 22-20AWG, SIZE 16 |      |
| NEXT ASST:                                                                                                                                                                                       |             | SIZE TYPE DWG NO. SS20M2XX                          |      |
|                                                                                                                                                                                                  |             | SCALE NONE                                          |      |
|                                                                                                                                                                                                  |             | SHEET 1 OF 1                                        |      |