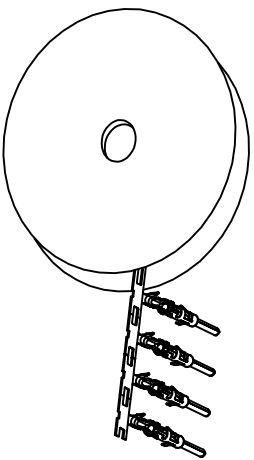


| REVISIONS | | | | |
|-----------|-----|------------------|-----------|------------|
| REV | ECO | DESCRIPTION | DATE | BY APPR |
| A1 | - | RELEASED DRAWING | Jul-16-18 | Flan Tommy |

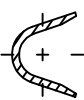
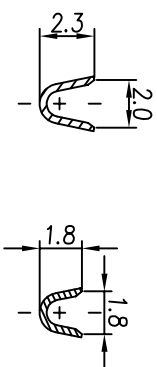
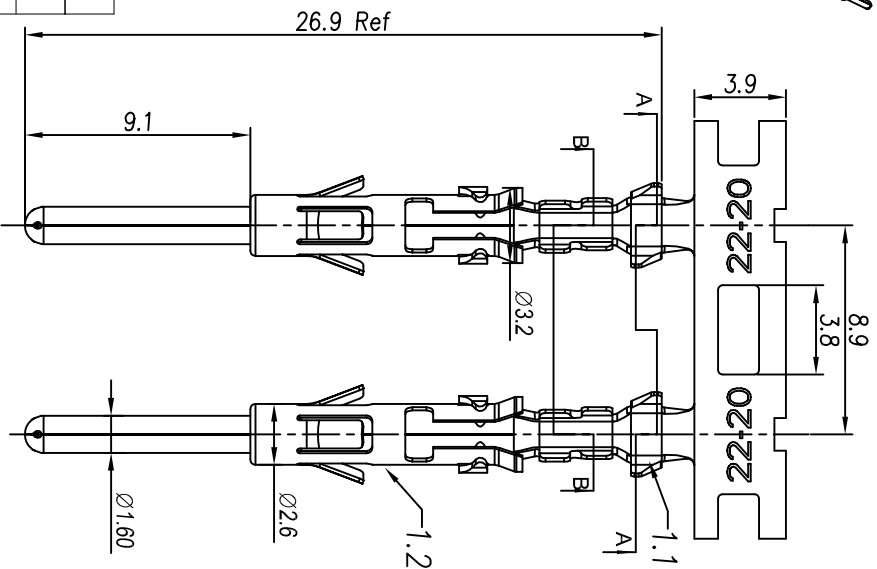


CONTACT ORIENTATION ON ROLL(3000PCS/COIL)

NOTES : (UNLESS OTHERWISE SPECIFIED)

- MATERIAL :
 - CONTACT BODY : COPPER ALLOY.
 - OUTER SPRING : STAINLESS STEEL.
- SPECIFICATIONS :
 - CURRENT RATING : 13A MAX.
 - TERMINATION TYPE : CRIMPING.
 - WIRE RANGE : 22~20AWG.
 - WIRE INSULATION DIA(MAX) : ϕ 2.5mm.
- RoHS COMPLIANT.
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
- AVAILABLE TOOLS :
 - HAND CRIMPER : MFX-3954.
 - CRIMP APPLICATOR : MFX-3957.
 - EXTRACTION TOOL : QXRT16.

| P/N | CONTACT PLATING(MATING AREA) |
|-----------|-------------------------------------|
| SP20M2T | TIN PLATING OVER NICKEL. |
| SP20M2N | NICKEL PLATING OVER COPPERIZE. |
| SP20M2F | GOLD FLASH PLATING OVER NICKEL. |
| SP20M2G5 | 5 μ "GOLD PLATING OVER NICKEL. |
| SP20M2G10 | 10 μ "GOLD PLATING OVER NICKEL. |
| SP20M2G15 | 15 μ "GOLD PLATING OVER NICKEL. |
| SP20M2G30 | 30 μ "GOLD PLATING OVER NICKEL. |



SECTION A-A

SECTION B-B

| QUANTITY | PART NUMBER | DESCRIPTION | ITEM |
|---|-----------------|--|-----------------|
| MATERIALS LIST | | | |
| UNLESS OTHERWISE SPECIFIED 1) All dimensions are in millimeters. 2) Tolerances are as follows: 1 PL DEC 240.30 Fractions .1"=1/4 3 PL DEC 240.08 Fractions .1"=1/8 3) Note reference = | | | |
| SIGNATURES | | DATE | |
| DRAWN: Flan | DATE: Jul-16-18 | DESIGNED: Tom | DATE: Jul-16-18 |
| ENGINEER: Tom | APPROVAL: Tommy | CUSTOMER: Juh-16-18 | |
| MATERIAL SPECIFICATIONS: | | PROCESS SPECIFICATIONS: | |
| NEXT ASSY: | | SCALE: NONE | |
| THIS DRAWING IS SUPERSEDED FOR SPECIFICATIONS AND PERFORMANCE DATA. THE MANUFACTURING CORPORATION NO RIGHTS OF REPRODUCTION ARE GRANTED. ALL MANUFACTURING VARIATIONS. | | ECO-MATE PIN CONTACT. STAMPED.22-20AWG.SIZE 16 | |
| Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 | | SIZE: B TYPE: C- DWG NO: SP20M2XX SHEET: 1 OF 1 | |