

CONTACT ORIENTATION ON ROLL

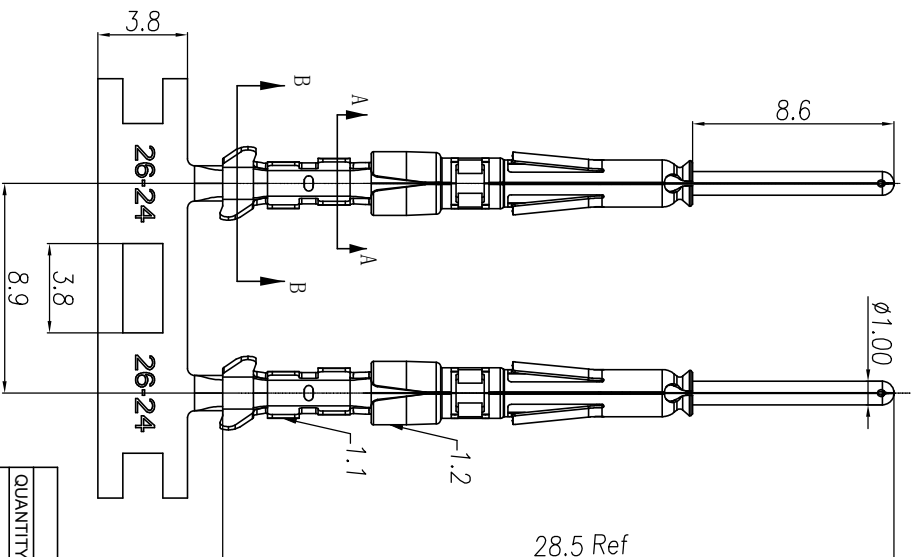
NOTES: (UNLESS OTHERWISE SPECIFIED)

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: 26~24AWG.
 - 2.4 WIRE INSULATION DIA(MAX): $\varnothing 2.2\text{mm}$.
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.

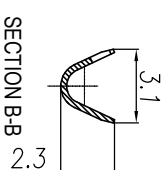
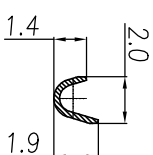
| P/N | CONTACT PLATING(MATING AREA) |
|-----------|--------------------------------------|
| SP24W2T | TIN PLATING OVER NICKEL. |
| SP24W2N | NICKEL PLATING OVER COPPERIZE. |
| SP24W2F | GOLD FLASH PLATING OVER NICKEL. |
| SP24W2G5 | 5 μ " GOLD PLATING OVER NICKEL. |
| SP24W2G10 | 10 μ " GOLD PLATING OVER NICKEL. |
| SP24W2G15 | 15 μ " GOLD PLATING OVER NICKEL. |
| SP24W2G30 | 30 μ " GOLD PLATING OVER NICKEL. |

A2

| 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 |



SECTION A-A



| QUANTITY | PART NUMBER | DESCRIPTION | ITEM |
|----------|-------------|-----------------------|------|
| | | MATERIALS LIST | |

| UNLESS OTHERWISE SPECIFIED | | | |
|---------------------------------------|-----------|-------|----------------|
| 1) All dimensions are in millimeters. | DRAWN: | RAI | DATE: Nov-8-19 |
| 2) Tolerances are as follows: | CHECKED: | MWH | DATE: Nov-8-19 |
| 1 Pt. DEC 20 2018 | ENGINEER: | | |
| 3 Pt. DEC 20 2018 | APPROVE: | Tommy | DATE: Nov-8-19 |
| 3) Note reference = | CUSTOMER: | | |

| PROCESS SPECIFICATIONS | | | |
|--|------|----------------------|------|
| MATERIAL SPECIFICATIONS | | | |
| NEXT ASBY | | | |
| THE DRAWING IS SUPPLEMENT FOR SPECIFICATIONS AND PERFORMANCE DATA. THE MANUFACTURING CORPORATION NO RIGHTS OF REPRODUCTION ARE GRANTED. ALL MANUFACTURING VARIATIONS | | | |
| SCALE: | NONE | SIZE: | B C- |
| ECONOMATE PIN CONTACT. | | DRAWING NO: SP24W2XX | |
| STAMPED: 24-28AWG, SIZE 20 | | REVISION: A3 | |
| SHEET: 1 | | OF: 1 | |

Amphenol

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44724 Montey Drive
Clinton Township, MI 48038

ECO-MATE PIN CONTACT.
STAMPED: 24-28AWG, SIZE 20