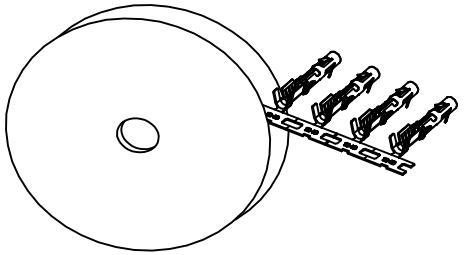
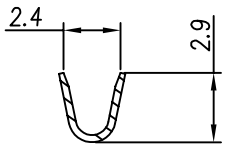
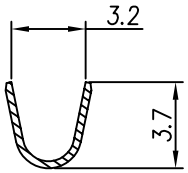
| REVISIONS | | | | | |
|---|---|---|---|---|---|
| REV | ECO | DESCRIPTION | DATE | BY | APPR |
| A1 | - | RELEASED DRAWING | Jul-16-18 | Flan | Tommy |



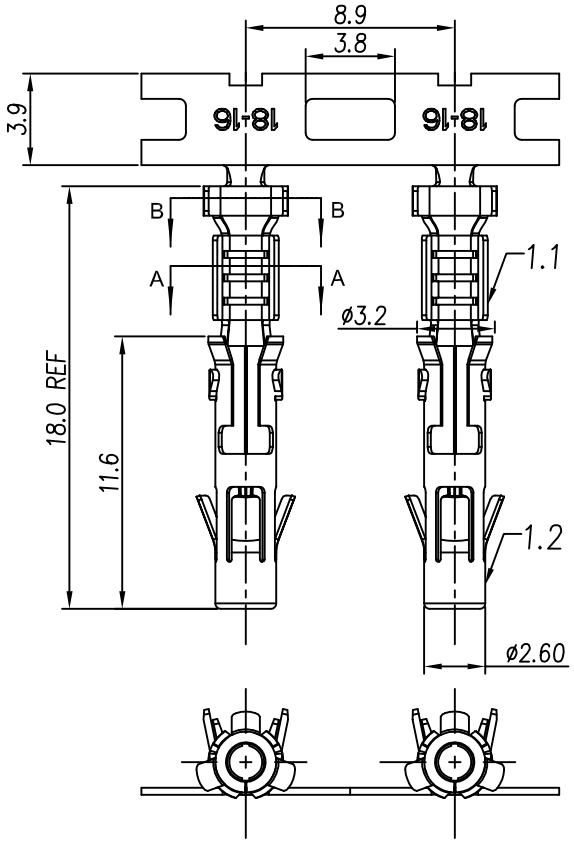
*CONTACT ORIENTATION ON ROLL(3000PCS/COIL)*




SECTION A-A




SECTION B-B




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 : 16~18AWG.
   2.4 WIRE INSULATION DIA(MAX) : ø3.2mm.
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 : QXRT16.

| P/N | CONTACT PLATING(MATING AREA) |
|---|---|
| SS16M2T | TIN PLATING OVER NICKEL. |
| SS16M2N | NICKEL PLATING OVER COPPERIZE. |
| SS16M2F | GOLD FLASH PLATING OVER NICKEL. |
| SS16M2G5 | 5μ"GOLD PLATING OVER NICKEL. |
| SS16M2G10 | 10μ"GOLD PLATING OVER NICKEL. |
| SS16M2G15 | 15μ"GOLD PLATING OVER NICKEL. |
| SS16M2G30 | 30μ"GOLD PLATING OVER NICKEL. |

| QUANTITY | PART NUMBER | DESCRIPTION | ITEM |
|---|---|---|---|

MATERIALS LIST

UNLESS OTHERWISE SPECIFIED
1) All dimensions are in metric(mm).
2) Tolerances are as follows:
1 PL DEC ±0.30 | Fractions ±1/64
2 PL DEC ±0.15 | Angles ±1°
3 PL DEC ±0.08
3) Note reference = X

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASSY:

| SIGNATURES | | DATE |
|---|---|---|
| DRAWN: | Flan | Jul-16-18 |
| CHECKED: | Tod | Jul-16-18 |
| ENGINEER: | | |
| APPROVAL: | Tommy | Jul-16-18 |
| CUSTOMER: | | |

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Amphenol

Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

ECO-MATE,SOCKET CONTACT,
STAMPED,16-18AWG,SIZE 16

| SIZE | TYPE | DWG NO: | REVISION |
|---|---|---|---|
| B | C- | SS16M2XX | A1 |

SCALE: NONE SHEET 1 OF 1

TITLE: ECOMATE,SOCKET CONTACT,STAMPED,16-18AWG,SIZE 16
DWG NO: SS16M2XX
REV: A1
SH: 1
OF: 1