



| REVISIONS | | | | | |
|-----------|-----|------------------|-------------|--------|-------|
| REV | ECO | DESCRIPTION | DATE | BY | APPR |
| B1 | - | RELEASED DRAWING | JUN-18-2014 | BEN | TOMMY |
| B2 | - | DESIGN CHANGE | JUL-18-2017 | FLAN | TOMMY |
| B3 | - | Update drawing | Jun-21-18 | Flan | Tommy |
| B4 | - | Update drawing | Sep-21-18 | Blink | Tommy |
| B5 | - | Update drawing | Aug-09-19 | Ronald | Tommy |

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. MATERIAL:
 - 1.1 CONTACT BODY: COPPER ALLOY.
 - 1.2 POSITIONING CLIP: COPPER ALLOY.
2. SPECIFICATIONS:
 - 2.1 CURRENT RATING: 13A(MAX).
 - 2.2 TERMINATION TYPE: CRIMPING.
 - 2.3 WIRE RANGE: 24~26AWG AND 28AWG.
3. SUITABLE CONTACT: MS24M23xx.
4. RoHS COMPLIANT.
5. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

B4

| P/N | CONTACT PLATING(MATING AREA) |
|------------|---------------------------------|
| MP24M23T | TIN PLATING OVER NICKEL. |
| MP24M23S | SILVER PLATING OVER NICKEL. |
| MP24M23F | GOLD FLASH PLATING OVER NICKEL. |
| MP24M23G5 | 5μ" GOLD PLATING OVER NICKEL. |
| MP24M23G10 | 10μ" GOLD PLATING OVER NICKEL. |
| MP24M23G15 | 15μ" GOLD PLATING OVER NICKEL. |
| MP24M23G30 | 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 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference = | | SIGNATURES DRAWN: Ronald CHECKED: Martin ENGINEER: APPROVAL: Tommy | DATE Aug-09-19 Aug-09-19 Aug-09-19 |
| MATERIAL SPECIFICATIONS: | | Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036 | |
| PROCESS SPECIFICATIONS: | | ECO-MATE, PIN CONTACT, MACHINE, 24-28AWG, SIZE 16. | |
| NEXT ASSY: | | THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS. | SIZE: B TYPE: C- SCALE: NONE |
| | | DWG NO: MP24M23xx | REVISION: B5 |
| | | SHEET 1 | OF 1 |

TITLE: ECO-MATE PIN CONTACT MACHINE, 24-28AWG, SIZE 16
DWG NO: MP24M23xx
REV: B5
SH: 1
OF: 1