



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	
PROCESS SPECIFICATIONS:		Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
NEXT ASSY:		ECO-MATE, PIN CONTACT, MACHINE, 24-28AWG, SIZE 16.	
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SCALE: NONE		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