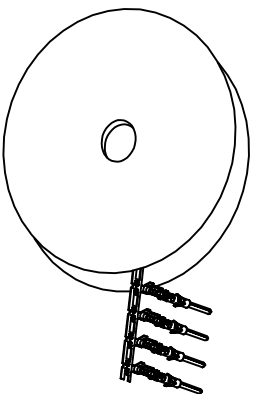


REVISIONS				
REV	ECO	DESCRIPTION	DATE	BY APPR
A1	-	RELEASED DRAWING	Jul-16-18	Flan Tommy



CONTACT ORIENTATION ON ROLL(3000PCS/COIL)

NOTES : (UNLESS OTHERWISE SPECIFIED)  
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 : 18~16AWG.
- 2.4 WIRE INSULATION DIA(MAX) :  $\phi$ 3.2mm.

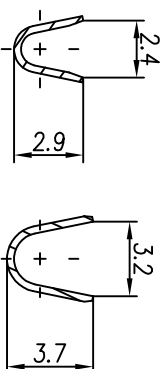
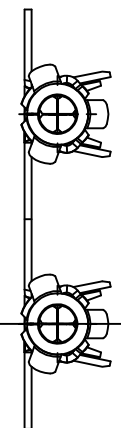
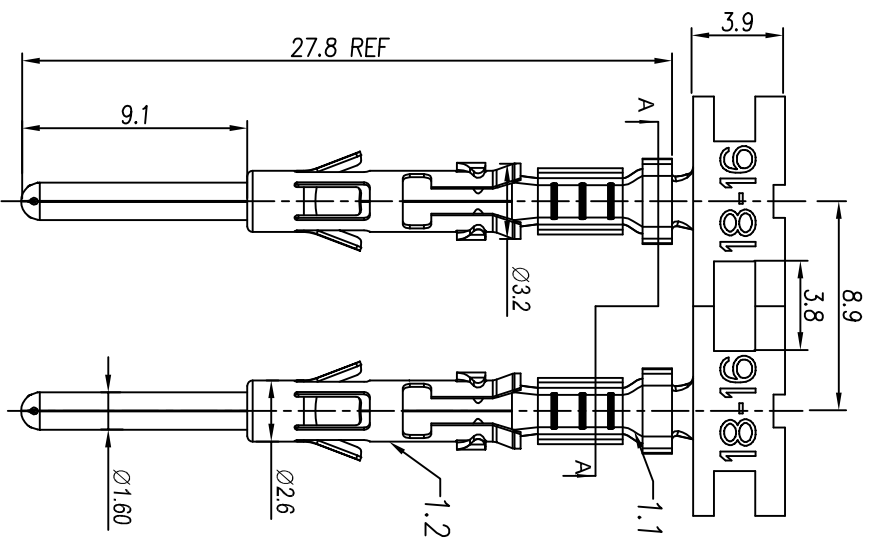
3. ROHS COMPLIANT.

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)
SP16M2T	TIN PLATING OVER NICKEL.
SP16M2N	NICKEL PLATING OVER COPPERIZE.
SP16M2F	GOLD FLASH PLATING OVER NICKEL.
SP16M2G5	5 $\mu$ "GOLD PLATING OVER NICKEL.
SP16M2G10	10 $\mu$ "GOLD PLATING OVER NICKEL.
SP16M2G15	15 $\mu$ "GOLD PLATING OVER NICKEL.
SP16M2G30	30 $\mu$ "GOLD PLATING OVER NICKEL.



SECTION A-A

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
<b>MATERIALS LIST</b>			
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in millimeters. 2) Tolerances are as follows: 1) Pl. DEC 20.30 Fractions .1"164 3) Pl. DEC 20.30 Fractions .1"164 3) Note reference = $\triangle$			
PROCESS SPECIFICATIONS:		MATERIAL SPECIFICATIONS:	
DRAWN: Flan		CUSTOMER: Tommy	
CHECKED: Iod		APPROVAL: Jul-16-18	
ENGINEER: Jul-16-18		DATE: Jul-16-18	
MATERIAL SPECIFICATIONS:		MATERIAL SPECIFICATIONS:	
PROCESS SPECIFICATIONS:		PROCESS SPECIFICATIONS:	
NEXT ASSY:		NEXT ASSY:	
SCALE: NONE		SCALE: NONE	
SHEET: 1 OF 1		SHEET: 1 OF 1	
REV: A1		REV: A1	
DWG NO: SP16M2XX		DWG NO: SP16M2XX	
TITLE: ECO-MATE PIN CONTACT, STAMPED, 18-16AWG, SIZE 16		TITLE: ECO-MATE PIN CONTACT, STAMPED, 18-16AWG, SIZE 16	

**Amphenol**

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

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