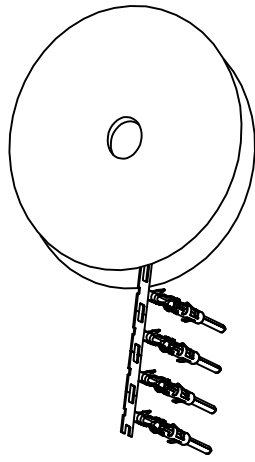


REVISIONS				
REV	ECO	DESCRIPTION	DATE	BY APPR
A1	-	RELEASED DRAWING	Jul-16-18	Flan Tommy



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 : 22~20AWG.
- 2.4 WIRE INSULATION DIA(MAX) :  $\phi$ 2.5mm.

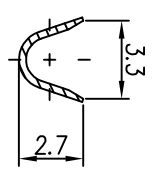
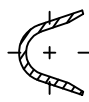
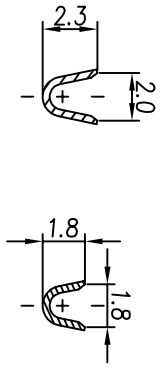
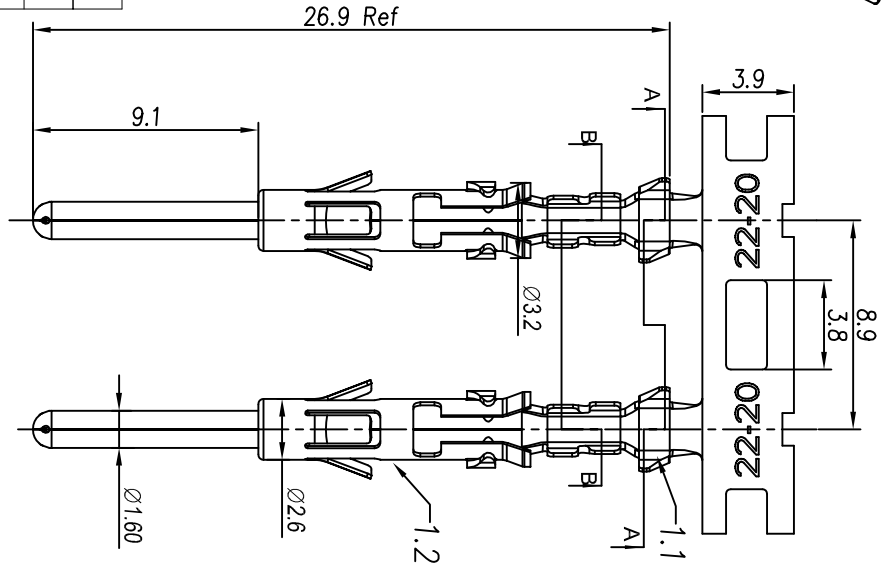
3. RoHS COMPLIANT.

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)
SP20M2T	TIN PLATING OVER NICKEL.
SP20M2N	NICKEL PLATING OVER COPPERIZE.
SP20M2F	GOLD FLASH PLATING OVER NICKEL.
SP20M2G5	5 $\mu$ "GOLD PLATING OVER NICKEL.
SP20M2G10	10 $\mu$ "GOLD PLATING OVER NICKEL.
SP20M2G15	15 $\mu$ "GOLD PLATING OVER NICKEL.
SP20M2G30	30 $\mu$ "GOLD PLATING OVER NICKEL.



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 & 0.30 Fractions, ±1/64 3 PL, DEC & 0.08 Fractions, ±1/16 3) Note reference = $\Delta$			
PROCESS SPECIFICATIONS:		MATERIAL SPECIFICATIONS:	
DRAWN: Flan		CHECKED: Tommy	
DATE: Jul-16-18		APPROVAL: Jul-16-18	
ENGINEER: Tommy		CUSTOMER: Sine Systems	
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SCALE: NONE		SIZE: B	
TYPE: C-		DRAWING NO: SP20M2XX	
REVISION: A1		SHEET: 1 OF 1	

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

ECO-MATE PIN CONTACT.  
 STAMPED, 22-20AWG, SIZE 16