

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): Ø3.2mm.

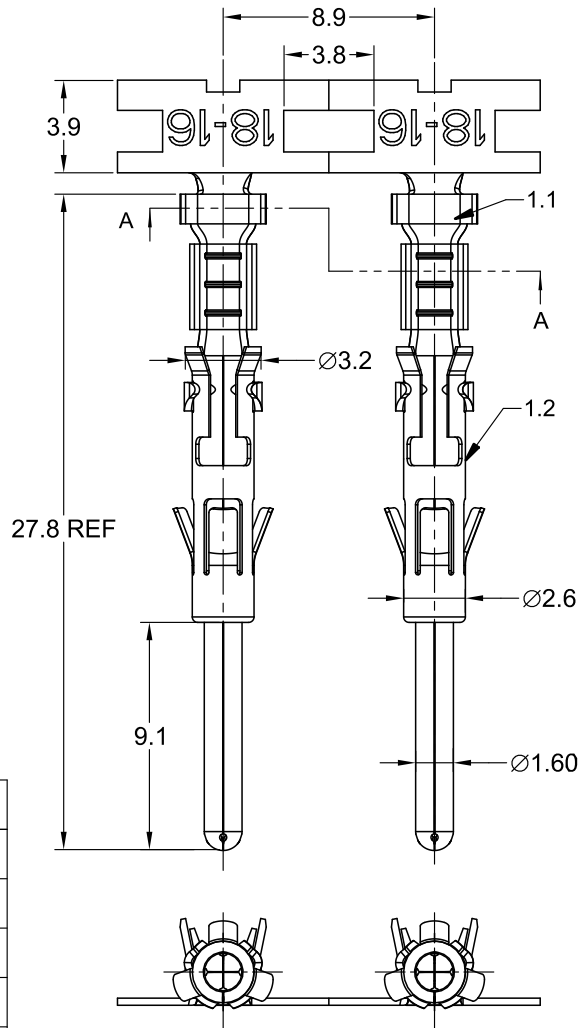
3. RoHS COMPLIANT.

4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

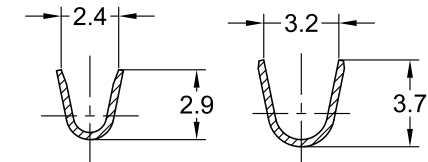
5. AVAILABLE TOOLS:

- 5.1 HAND CRIMPER: MFX-3954.
- 5.2 CRIMP APPLICATOR: MFX-3957.
- 5.3 EXTRACTION TOOL: QXRT16.

P/N	CONTACT PLATING(MATING AREA)
SP16M2T	TIN PLATING OVER NICKEL.
SP16M2N	NICKEL PLATING OVER COPPERIZE.
SP16M2F	GOLD FLASH PLATING OVER NICKEL.
SP16M2G5	5μ"GOLD PLATING OVER NICKEL.
SP16M2G10	10μ"GOLD PLATING OVER NICKEL.
SP16M2G15	15μ"GOLD PLATING OVER NICKEL.
SP16M2G30	30μ"GOLD PLATING OVER NICKEL.



REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASED DRAWING	Jul-16-18	Flan	Tommy
A2	-	UPDATE CONTACT ORIENTATION ON ROLL	May-18-23	RONALD	TOMMY



SECTION A-A

QUANTITY		PART NUMBER		DESCRIPTION		ITEM	
MATERIALS LIST							
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
1) All dimensions are in metric(mm).		DRAWN: RONALD		May-18-2023			
2) Tolerances are as follows:		CHECKED: JOE		May-19-2023			
1 PL DEC ±0.30		ENGINEER:					
2 PL DEC ±0.15		APPROVAL: TOMMY		May-19-2023			
3 PL DEC ±0.08							
3) Note reference = 							
MATERIAL SPECIFICATIONS:		CUSTOMER:				ECO-MATE,PIN,CONTACT, STAMPED,18-16AWG,SIZE 16	
PROCESS SPECIFICATIONS:		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 TYPE DWG NO: REVISION B C- SP16M2xx A2	
NEXT ASSY:		SCALE: NONE					
				SHEET 1 OF 1			