

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.

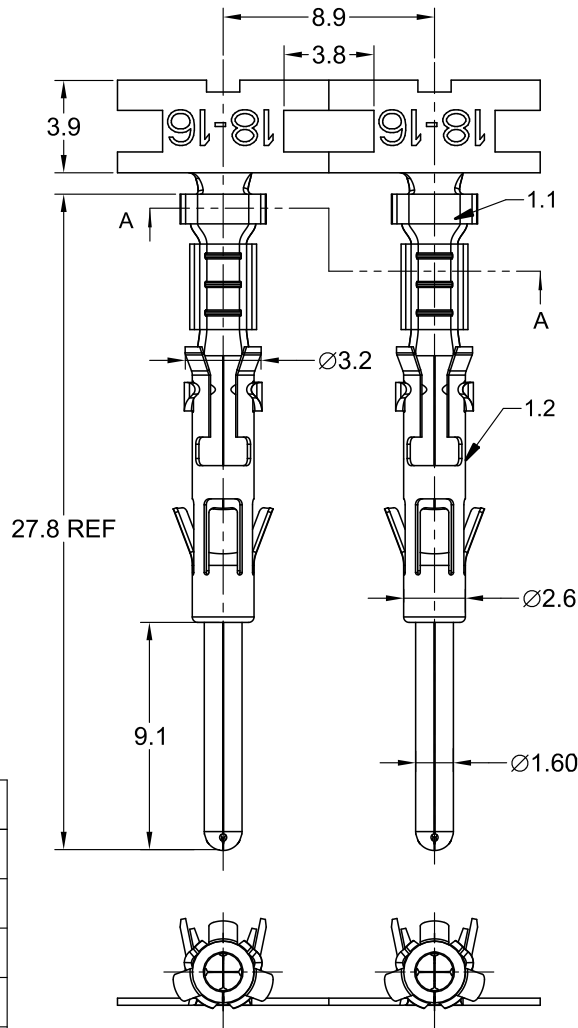
3. RoHS COMPLIANT.

4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

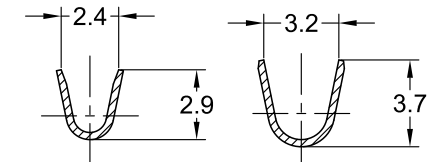
5. AVAILABLE TOOLS:

- 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: 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		DATE	
DRAWN: RONALD		May-18-2023	
CHECKED: JOE		May-19-2023	
ENGINEER:			
APPROVAL: TOMMY		May-19-2023	
MATERIAL SPECIFICATIONS:		CUSTOMER:	
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.	
NEXT ASSY:			
Amphenol			
Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036			
ECO-MATE, PIN, CONTACT, STAMPED, 18-16AWG, SIZE 16			
SIZE	TYPE	DWG NO:	REVISION
B	C-	SP16M2xx	A2
SCALE	NONE	SHEET 1 OF 1	