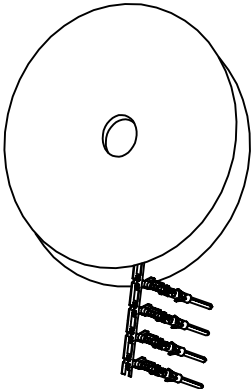


REVISIONS				
REV	ECO	DESCRIPTION	DATE	BY APPR
A1	-	RELEASED DRAWING	Jul-16-18	Flan Tommy

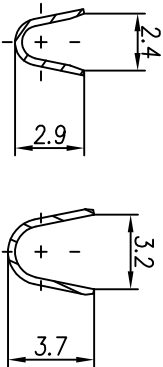
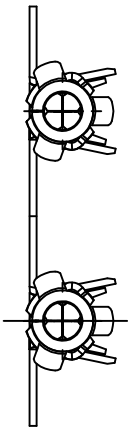
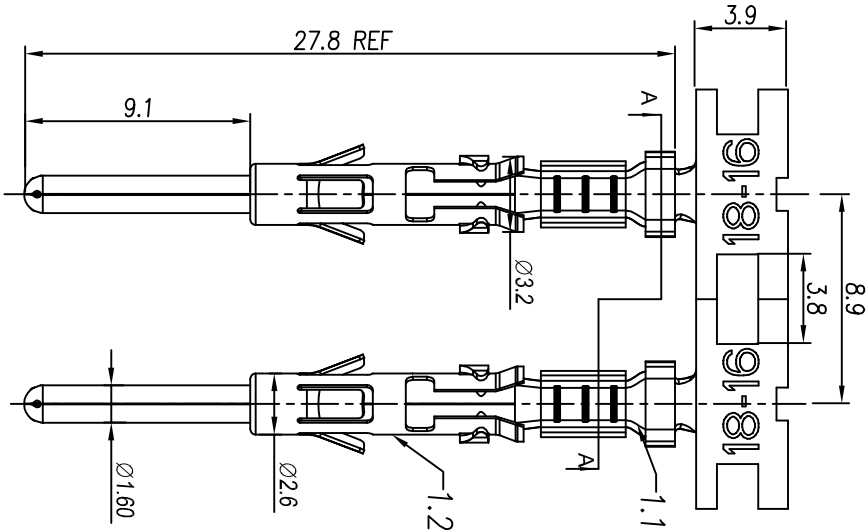


CONTACT ORIENTATION ON ROLL(3000PCS/COIL)

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) : ϕ 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 μ "GOLD PLATING OVER NICKEL.
SP16M2G10	10 μ "GOLD PLATING OVER NICKEL.
SP16M2G15	15 μ "GOLD PLATING OVER NICKEL.
SP16M2G30	30 μ "GOLD PLATING OVER NICKEL.



SECTION A-A

QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES	
1) All dimensions are in millimeters.		DRAWN	DATE
2) Tolerances are as follows:		DESIGNED	Jul-16-18
1 PL DEC A0.30		10d	Jul-16-18
3 PL DEC A0.08		ENGINEER:	
3) Note reference = \triangle		APPROVAL:	Tommy Jul-16-18
MATERIAL SPECIFICATIONS:		CUSTOMER:	
PROCESS SPECIFICATIONS:		THIS DRAWING IS SUBMITTED FOR INFORMATION ONLY. IT DOES NOT CONSTITUTE A COMMITMENT. SPECIFICATIONS AND PERFORMANCE DATA OF REPRODUCTION ARE LIMITED. ALL MANUFACTURING VARIATIONS.	
NEXT ASST:	SCALE: NONE	SIZE: B	TYPE: C-
ECO-MATE PIN CONTACT, STAMPED, 18-16AWG, SIZE 16		DWG NO:	SP16M2XX
Amphenol		SIZE: A1	REVISION: A1
Sine Systems - www.amphenol-sine.com		44724 Morley Drive	
		Clinton Township, MI 48036	

Mouser Electronics

Authorized Distributor

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