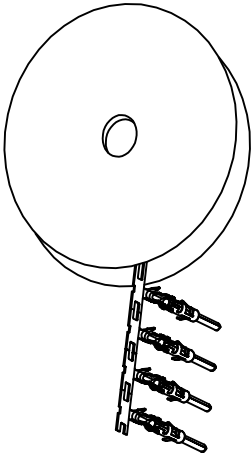


REVISIONS				
REV	ECO	DESCRIPTION	DATE	BY APPR
A1	-	RELEASED DRAWING	Jul-16-18	Flan Tommy

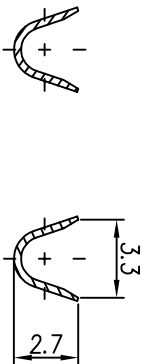
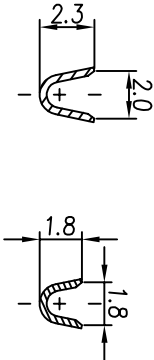
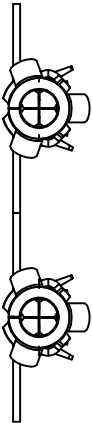
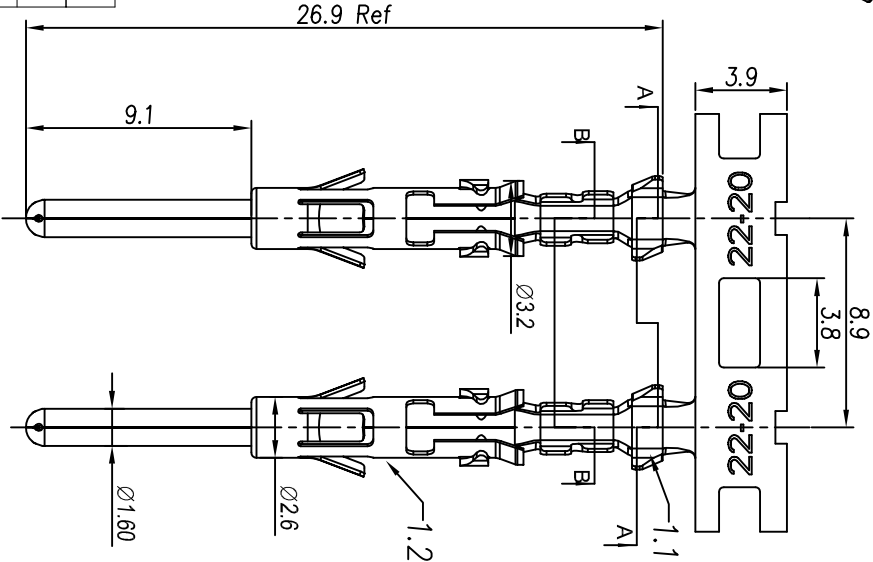


CONTACT ORIENTATION ON ROLL(3000PCS/COIL)

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) : ϕ 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 μ "GOLD PLATING OVER NICKEL.
SP20M2G10	10 μ "GOLD PLATING OVER NICKEL.
SP20M2G15	15 μ "GOLD PLATING OVER NICKEL.
SP20M2G30	30 μ "GOLD PLATING OVER NICKEL.



QUANTITY	PART NUMBER	DESCRIPTION	ITEM
MATERIALS LIST			
UNITS OTHERWISE SPECIFIED 1) All dimensions are in millimeters. 2) Tolerances are as follows: 1 PL DEC .0030 Fractions 1/104 2 PL DEC .0030 Fractions 1/104 3 PL DEC .0030 Fractions 1/104 3) Note reference = Δ			
SIGNATURES		DATE	
DRAWN: Hm		Jul-16-18	
CHECKED: Jd		Jul-16-18	
ENGINEER:			
APPROVAL: Tommy		Jul-16-18	
MATERIAL SPECIFICATIONS:		CUSTOMER:	
PROCESS SPECIFICATIONS:		THIS DRAWING IS SUBMITTED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA ARE THE PROPERTY OF AMPHENOL CORPORATION. NO PARTS OF REPRODUCTION ARE PERMITTED. ALL MANUFACTURING VARIATIONS.	
NEXT ASST:		SIZE: B TYPE: C- DWG NO: SP20M2XX SCALE: NONE 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

Mouser Electronics

Authorized Distributor

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