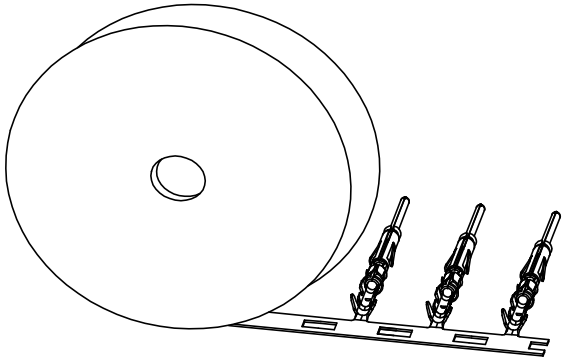
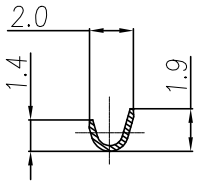
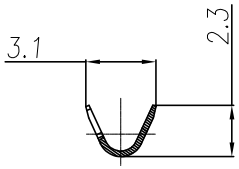
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
B1	-	RELEASED DRAWING	JAN-18-2014	ARROW	TOMMY
B2	-	CHANGE HAND CRIMPER	Nov-8-19	Flan	Tommy



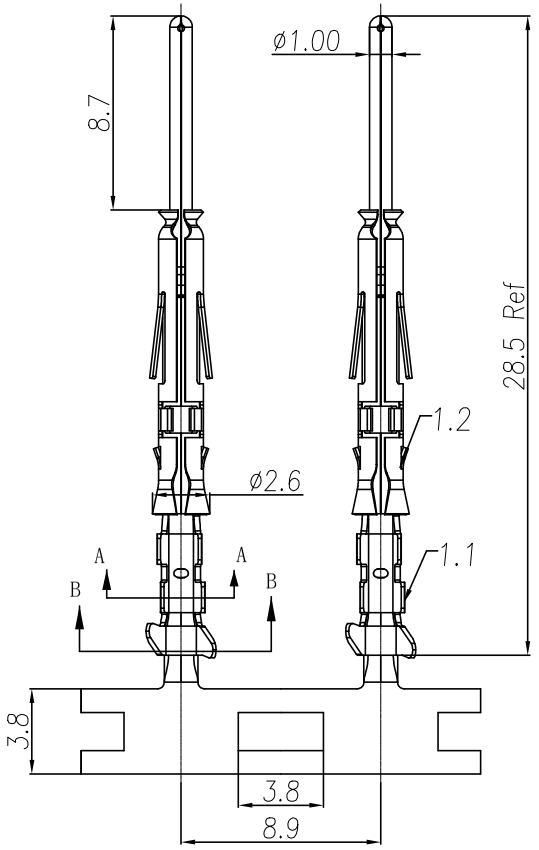
CONTACT ORIENTATION ON ROLL



SECTION A-A



SECTION B-B



NOTES: (UNLESS OTHERWISE SPECIFIED)
1. MATERIAL:
   1.1. CONTACT BODY: COPPER ALLOY.
   1.2. OUTER SPRING: STAINLESS STEEL.
2. SPECIFICATIONS:
   2.1 CURRENT RATING: 5A MAX.
   2.2 TERMINATION TYPE: CRIMPING.
   2.3 WIRE RANGE: 24~26AWG.
   2.4 WIRE INSULATION DIA(MAX): Ø2.2mm.
3. ROHS COMPLIANT.
4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.
5. AVAILABLE TOOLS:
   5.1 HAND CRIMPER: MFX-3958.(B2)
   5.2 CRIMP APPLICATOR: MFX-3957.
   5.3 EXTRACTION TOOL: QXRT20.

P/N	CONTACT PLATING(MATING AREA)
SP24W1T	TIN PLATING OVER NICKEL.
SP24W1F	GOLD FLASH PLATING OVER NICKEL.
SP24W1G10	10μ"GOLD PLATING OVER NICKEL.
SP24W1G15	15μ"GOLD PLATING OVER NICKEL.
SP24W1G30	30μ"GOLD PLATING OVER NICKEL.

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 | Fractions ±1/64
2 PL DEC ±0.15 | Angles ±1°
3 PL DEC ±0.08
3) Note reference = X

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASS'Y:

SIGNATURES		DATE
DRAWN:	Flan	Nov-8-19
CHECKED:	Martin	Nov-8-19
ENGINEER:		
APPROVAL:	Tommy	Nov-8-19
CUSTOMER:		

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Amphenol

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

ECO-MATE,PIN CONTACT,
STAMPED, 24-26AWG, SIZE 20

SIZE	TYPE	DWG NO:	REVISION
B	C-	SP24W1XX	B2

SCALE: NONE SHEET 1 OF 1

TITLE: ECO-MATE,PIN CONTACT, STAMPED,24-26AWG, SIZE 20
DWG NO: SP24W1XX
REV: B2
SH: 1
OF: 1