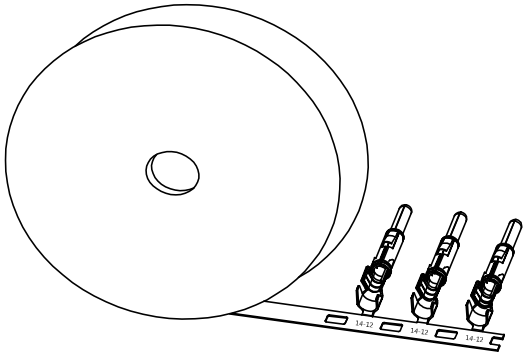
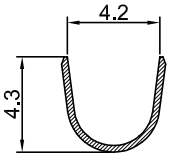
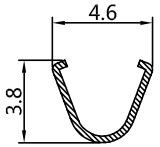
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
B1	–	RELEASED DRAWING	JAN-18-2014	ARROW	TOMMY
B2	–	UPDATE DRAWING	NOV-09-2016	FLAN	TOMMY



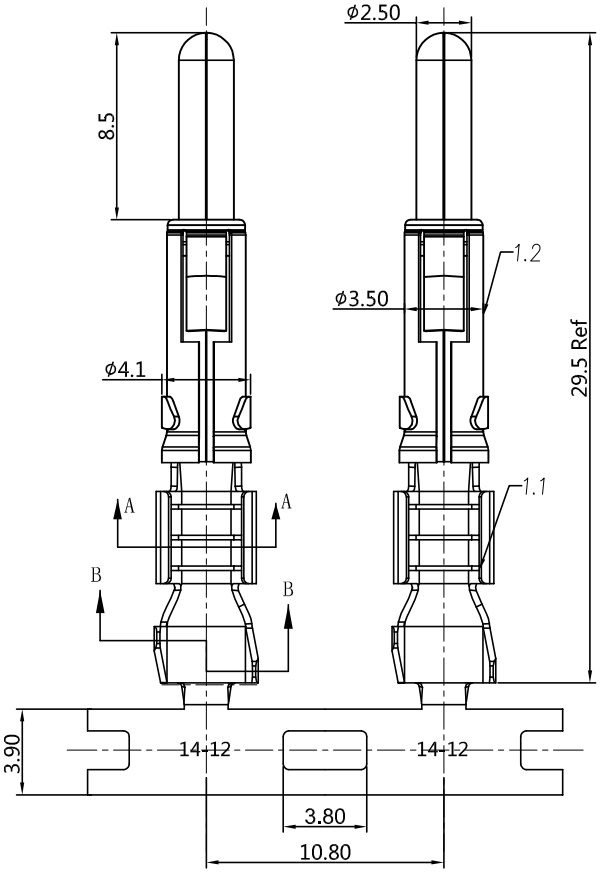
CONTACT ORIENTATION ON ROLL



SECTION B-B



SECTION A-A



NOTES : (UNLESS OTHERWISE SPECIFIED)
1. MATERIAL :
   1.1. CONTACT BODY : COPPER ALLOY.
   1.2. OUTER SPRING : STAINLESS STEEL.
2. SPECIFICATIONS :
   2.1 CURRENT RATING : 23A MAX.
   2.2 TERMINATION TYPE : CRIMPING.
   2.3 WIRE RANGE : 14~12AWG.
   2.4 WIRE INSULATION DIA(MAX) : ϕ4.3mm.
3. RoHS COMPLIANT.
4. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY.

P/N	CONTACT PLATING(MATING AREA)
SP12A1T	TIN PLATING OVER NICKEL.
SP12A1F	GOLD FLASH PLATING OVER NICKEL.
SP12A1G10	10μ"GOLD PLATING OVER NICKEL.
SP12A1G15	15μ"GOLD PLATING OVER NICKEL.
SP12A1G30	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 ASSY:

SIGNATURES		DATE
DRAWN:	FLAN	Nov-09-2016
CHECKED:	TOD	Nov-09-2016
ENGINEER:		
APPROVAL:	TOMMY	Nov-09-2016
CUSTOMER:		

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

ECO-MATE,PIN CONTACT,
STAMPED, 14-12AWG, 2.5mm CONTACT

SIZE	TYPE	DWG NO:	REVISION
B	C-	SP12A1XX	B2

SCALE: NONE SHEET 1 OF 1

TITLE: ECO-MATE,PIN CONTACT, STAMPED,14-12AWG, 2.5mm
DWG NO: SP12A1XX
REV: B2
SH: 1
OF: 1