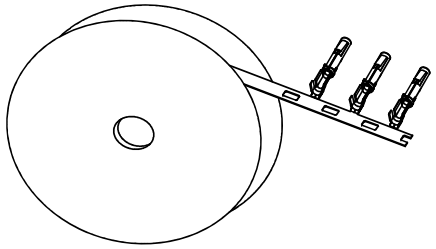
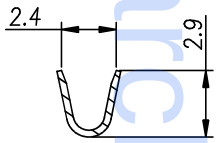
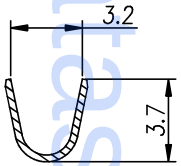
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
B1	-	RELEASED DRAWING	JAN-18-2014	ARROW	TOMMY



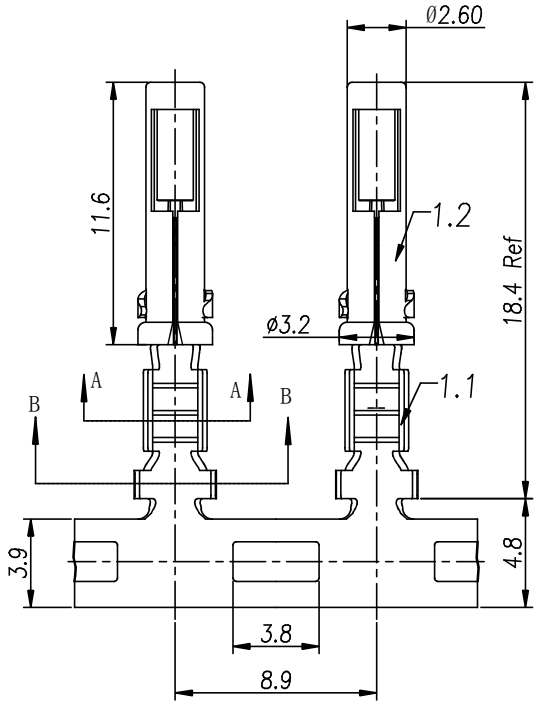
CONTACT ORIENTATION ON ROLL



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 : 13A MAX.**
- **2.2 TERMINATION TYPE : CRIMPING.**
- **2.3 WIRE RANGE : 16~18AWG.**
- **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)
SS16M1T	TIN PLATING OVER NICKEL.
SS16M1F	GOLD FLASH PLATING OVER NICKEL.
SS16M1G10	10μ"GOLD PLATING OVER NICKEL.
SS16M1G15	15μ"GOLD PLATING OVER NICKEL.
SS16M1G30	30μ"GOLD PLATING OVER NICKEL.

Searchdatasheet.com

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:	ARROW	JAN-17-2014
CHECKED:		
ENGINEER:		
APPROVAL:		
CUSTOMER:		

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Amphenol

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

ECO-MATE,SOCKET CONTACT, STAMPED, 16-18AWG, SIZE 16

SIZE	TYPE	DWG NO:	REVISION
B	C-	SS16M1XX	B1

SCALE: NONE SHEET 1 OF 1

TITLE: ECO-MATE,SOCKET CONTACT, STAMPED,16-18AWG, SIZE 16
DWG NO: SS16M1XX
REV: B1
SH: 1
OF: 1