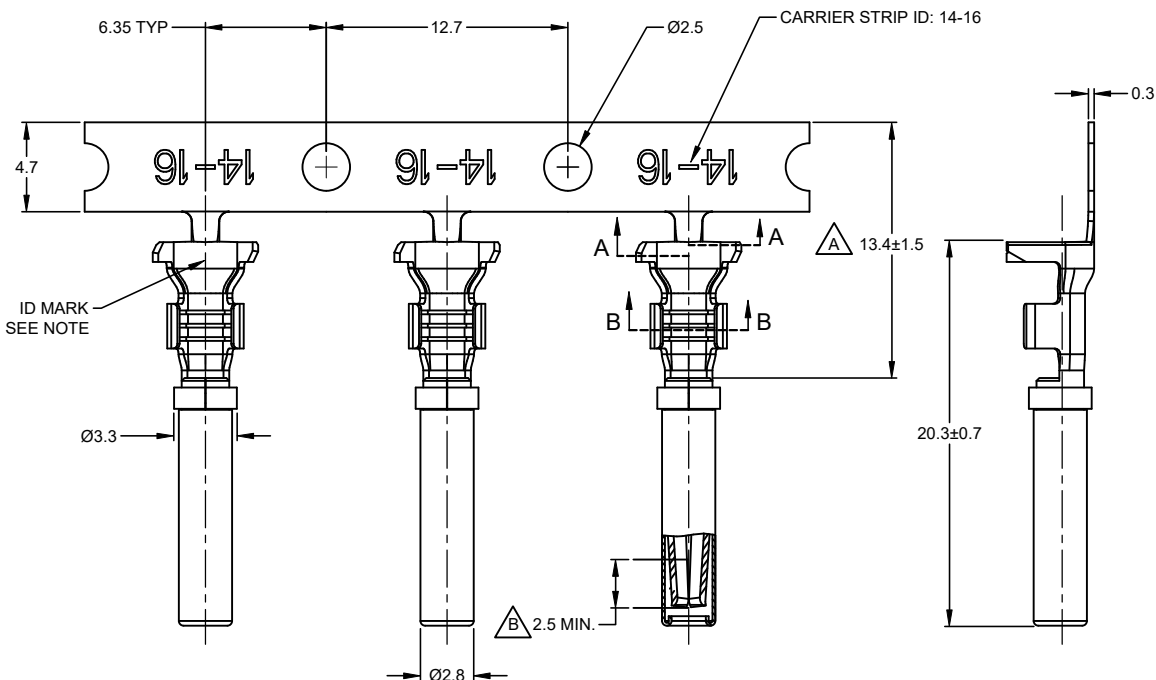
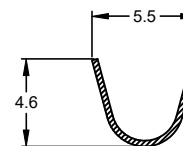
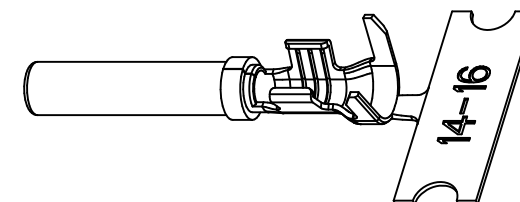
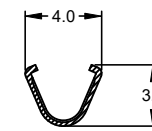




REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	10/21/13	DRP	-
A4	-	REVISED PLATING INFO	16/JUN/16	JAH	-
A5	C1070S	UPDATE DRAWING	28/JUN/19	JOE	TOMMY
B1	C1298S	UPDATE PLATING	14/SEP/20	SULLEN	TOMMY
B2	-	14-18AWG WAS 14-16AWG	21AUG23	JHEAD	DH
B3	-	ADDED NOTE 9	26MAR26	CHRIS	DH



SECTION A-A



SECTION B-B

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL: COPPER ALLOY
2. PLATING: SEE PART NUMBER CHART
3. CONTACT SIZE: 16
4. SPECIFICATIONS:
 - 4.1 CURRENT RATING: 13 AMPS
 - 4.2 CONTACT MILLIVOLT DROP: 100 MILLIVOLT
DROP @ 13 AMP TEST CURRENT.
 - 4.3 RoHS COMPLIANT
5. RECOMMENDED WIRE RANGE: 14 - 18 AWG (2.0 - 0.75mm²)
RECOMMENDED INSUL O.D: 2.40 - 3.81MM (0.094 - 0.151INCH)
6. PACKAGE: 4000 PCS/REEL
7. AVAILABLE APPLICATORS: MFX-3975-K OR MFX-3975-G
8. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY
9. ID MARK PRESENT OR NOT DETERMINES MANUFACTURER SITE

PART NUMBER CHART		
PLATING	PART NUMBER	PLATING DESCRIPTION
NICKEL	AT62-14-0122	SELECTIVE TIN OVER NICKEL OVERALL IN Δ ZONE
GOLD	AT62-14-0144	SELECTIVE GOLD FLASH OVER NICKEL OVERALL IN Δ ZONE OR ENTIRE CONTACT
TIN	AT62-14-0177	TIN OVER NICKEL OVERALL

SEE PART NUMBER CHART		REF: 1002-14-0122, 1002-14-0144													
PART NUMBER		DESCRIPTION													
QUANTITY	MATERIALS LIST														
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric(mm). 2) Tolerances are as follows: 1 PL DEC ±0.30 2 PL DEC ±0.15 3 PL DEC ±0.08 3) Note reference = Δ		<table border="1"> <tr> <th>SIGNATURES</th> <th>DATE</th> </tr> <tr> <td>DRAWN: SULLEN, ZHANG</td> <td>14/SEP/20</td> </tr> <tr> <td>CHECKED: ORION, LI</td> <td>15/SEP/20</td> </tr> <tr> <td>ENGINEER:</td> <td></td> </tr> <tr> <td>APPROVAL: TOMMY, XIE</td> <td>16/SEP/20</td> </tr> <tr> <td>CUSTOMER:</td> <td></td> </tr> </table>		SIGNATURES	DATE	DRAWN: SULLEN, ZHANG	14/SEP/20	CHECKED: ORION, LI	15/SEP/20	ENGINEER:		APPROVAL: TOMMY, XIE	16/SEP/20	CUSTOMER:	
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ENGINEER:															
APPROVAL: TOMMY, XIE	16/SEP/20														
CUSTOMER:															
MATERIAL SPECIFICATIONS:		Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036													
PROCESS SPECIFICATIONS:		CONTACT, SOCKET, STAMPED, SIZE 16, 14-18 AWG, A SERIES													
NEXT ASSY:		<table border="1"> <tr> <th>SIZE</th> <th>TYPE</th> <th>DWG NO.</th> <th>REVISION</th> </tr> <tr> <td>B</td> <td>C-</td> <td>AT62-14-01XX</td> <td>B3</td> </tr> </table>		SIZE	TYPE	DWG NO.	REVISION	B	C-	AT62-14-01XX	B3				
SIZE	TYPE	DWG NO.	REVISION												
B	C-	AT62-14-01XX	B3												
SCALE: NONE		SHEET 1 OF 1													

TITLE: SOCKET, STAMPED, SIZE 16, 14-18 AWG, A SERIES
DWG NO.: AT62-14-01XX
REV: B3
SH: 1
OF: 1