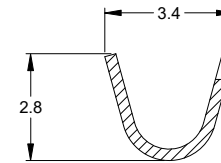
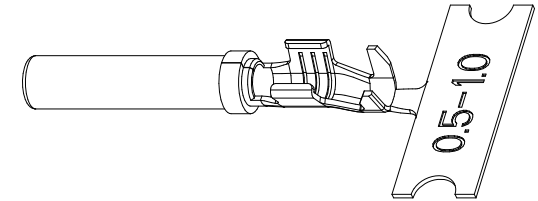
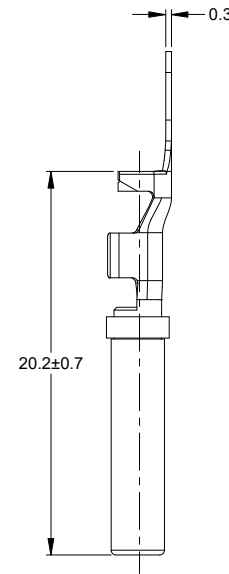
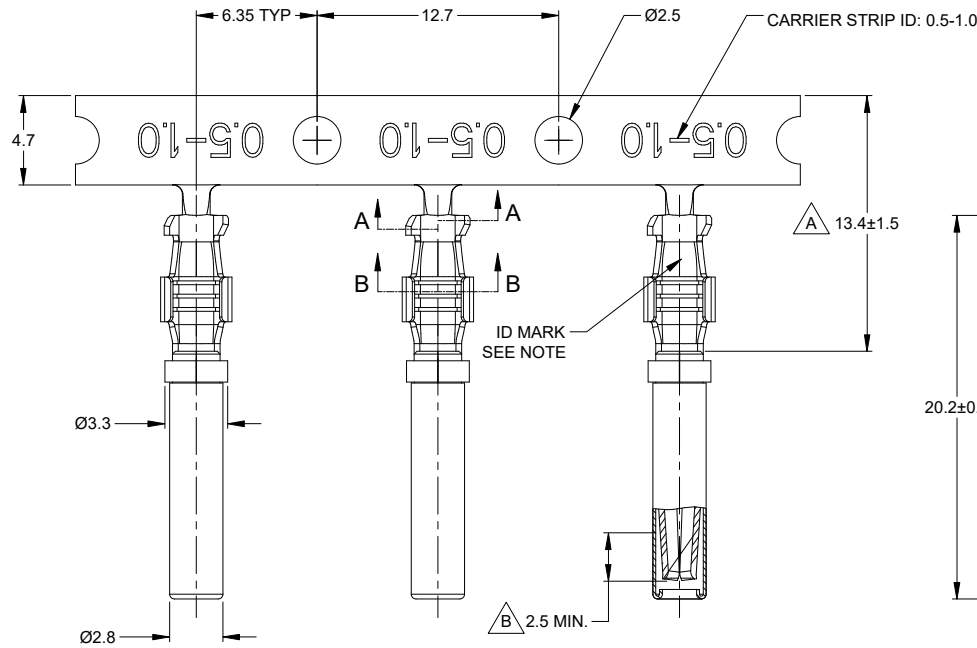
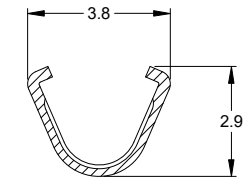


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	21/OCT/13	DRP	-
A4	C1070S	UPDATE DRAWING	28/JUN/19	JOE	TOMMY
A5	C1298S	UPDATE PLATING	14/SEP/20	SULLEN	TOMMY
A6	-	UPDATE THE WIRE GAGE	09/OCT/23	LUCAS	TOMMY
A7	-	ADDED NOTE 9	26/MAR/26	CHRIS	-



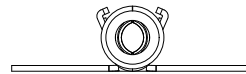
SECTION A-A
SCALE - 2:1



SECTION B-B
SCALE - 2:1

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL: COPPER ALLOY
- PLATING: SEE PART NUMBER CHART
- CONTACT SIZE: 16
- SPECIFICATIONS:
 - CURRENT RATING: 13 AMPS
 - CONTACT MILLIVOLT DROP: 100 MILLIVOLT DROP @ 13 AMP TEST CURRENT.
 - RoHS COMPLIANT
- RECOMMENDED WIRE RANGE: 16 - 20 AWG (1.0 - 0.5mm²)
RECOMMENDED INSUL O.D: 1.40 - 2.54MM (0.055 - 0.1 INCH)
- PACKAGE: 4000 PCS/REEL
- AVAILABLE APPLICATORS: MFX-3950-K OR MFX-3950-G
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY
- ID MARK PRESENT OR NOT DETERMINES MANUFACTURER SITE



PART NUMBER CHART		
PLATING	PART NUMBER	PLATING DESCRIPTION
NICKEL	AT62-16-0622	SELECTIVE TIN OVER NICKEL OVERALL IN A ZONE
GOLD	AT62-16-0644	SELECTIVE GOLD FLASH OVER NICKEL OVERALL IN B ZONE OR ENTIRE CONTACT
TIN	AT62-16-0677	TIN OVER NICKEL OVERALL

SEE PART NUMBER CHART		REF: 1062-16-0622, 1062-16-0644, 1062-16-0677															
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"> <thead> <tr> <th>SIGNATURES</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN: LUCAS CHAI</td> <td>09/OCT/23</td> </tr> <tr> <td>CHECKED: ORION LI</td> <td>10/OCT/23</td> </tr> <tr> <td>ENGINEER:</td> <td></td> </tr> <tr> <td>APPROVAL: TOMMY XIE</td> <td>12/OCT/23</td> </tr> <tr> <td>CUSTOMER:</td> <td></td> </tr> </tbody> </table>		SIGNATURES	DATE	DRAWN: LUCAS CHAI	09/OCT/23	CHECKED: ORION LI	10/OCT/23	ENGINEER:		APPROVAL: TOMMY XIE	12/OCT/23	CUSTOMER:			
SIGNATURES	DATE																
DRAWN: LUCAS CHAI	09/OCT/23																
CHECKED: ORION LI	10/OCT/23																
ENGINEER:																	
APPROVAL: TOMMY XIE	12/OCT/23																
CUSTOMER:																	
MATERIAL SPECIFICATIONS:		<p>Amphenol</p> <p>Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036</p>															
PROCESS SPECIFICATIONS:		<p>CONTACT, SOCKET, STAMPED, SIZE 16, 16-20 AWG, A SERIES</p>															
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>AT62-16-06XX</td> <td>A7</td> </tr> </table>	SIZE	TYPE	DWG NO:	REVISION	B	C-	AT62-16-06XX	A7	<table border="1"> <tr> <th>SCALE</th> <th>SHEET</th> <th>OF</th> </tr> <tr> <td>NONE</td> <td>1</td> <td>1</td> </tr> </table>	SCALE	SHEET	OF	NONE	1	1
SIZE	TYPE	DWG NO:	REVISION														
B	C-	AT62-16-06XX	A7														
SCALE	SHEET	OF															
NONE	1	1															

TITLE: SOCKET, STAMPED, SIZE 16, 16-20 AWG, A SERIES
DWG NO.: AT62-16-06XX
REV: A7
SH: 1
OF: 1