

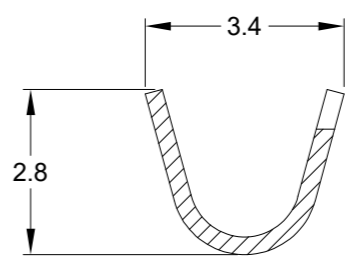
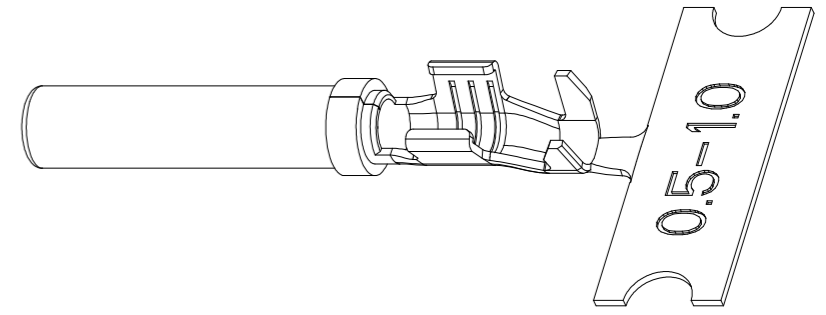
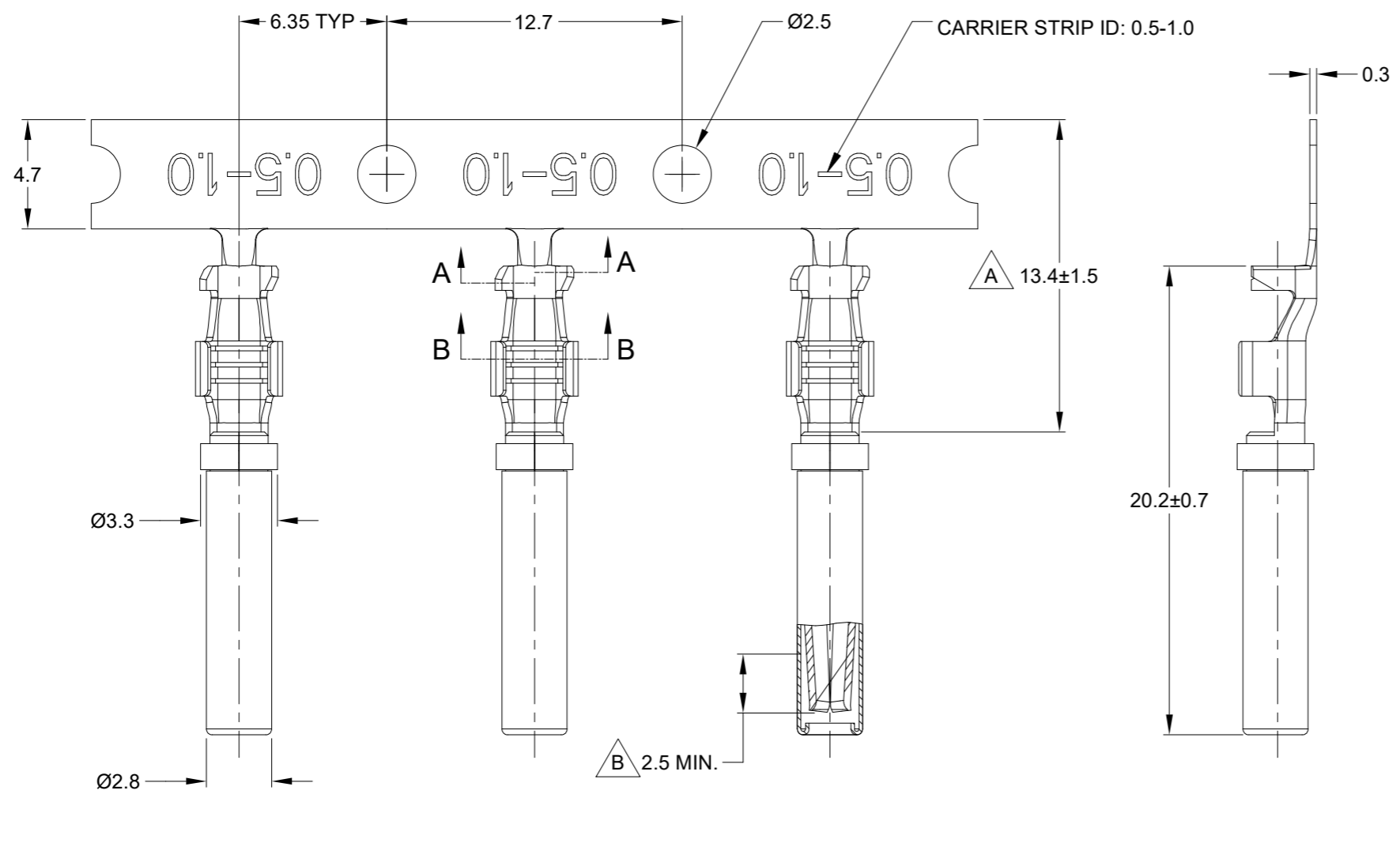


**THE DATASHEET OF  
AT62-16-0622**

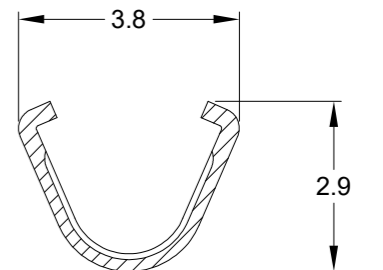


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	21/OCT/13	DRP	-
A4	C1070S	UPDATE DRAWING	28/JUN/19	JOE	TOMMY
A5	C1298S	UPDATE PLATING	14/SEP/20	SULLEN	TOMMY
A6	-	UPDATE THE WIRE GAGE	09/OCT/23	LUCAS	TOMMY

TITLE: SOCKET, STAMPED, SIZE 16, 16-20 AWG, A SERIES  
 DWG NO.: AT62-16-06XX  
 REV: A6  
 SH: 1  
 OF: 1



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 - 0.5mm<sup>2</sup>)  
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

PART NUMBER CHART		
PLATING	PART NUMBER	PLATING DESCRIPTION
NICKEL	AT62-16-0622	SELECTIVE TIN OVER NICKEL OVERALL IN $\Delta$ ZONE
GOLD	AT62-16-0644	SELECTIVE GOLD FLASH OVER NICKEL OVERALL IN $\nabla$ 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		SIGNATURES	
1) All dimensions are in metric(mm).		DRAWN: LUCAS CHAI 09/OCT/23	
2) Tolerances are as follows:		CHECKED: ORION LI 10/OCT/23	
1 PL DEC ±0.30		ENGINEER:	
2 PL DEC ±0.15		APPROVAL: TOMMY XIE 12/OCT/23	
3 PL DEC ±0.08		CUSTOMER:	
3) Note reference = $\Delta$		THIS DRAWING IS SUPPLIED FOR INFORMATION ONLY. DESIGN FEATURES, SPECIFICATIONS AND PERFORMANCE DATA SHOWN HEREON ARE THE PROPERTY OF THE AMPHENOL CORPORATION. NO RIGHTS OF REPRODUCTION ARE IMPLIED. ALL DIMENSIONS ARE SUBJECT TO NORMAL MANUFACTURING VARIATIONS.	
MATERIAL SPECIFICATIONS:		SIZE B C-	
PROCESS SPECIFICATIONS:		DWG NO: AT62-16-06XX	
NEXT ASSY:		REVISION A6	
		SCALE: NONE	
		SHEET 1 OF 1	

**Amphenol**  
 Sine Systems - www.amphenol-sine.com  
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 Clinton Township, MI 48036

CONTACT, SOCKET, STAMPED,  
 SIZE 16, 16-20 AWG, A SERIES

## Looking for pricing, stock, or lifecycle information?

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- ⊖ [Amphenol Sine Systems Corp Information](#)

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- ✓ Shortage Management
- ✓ Alternative Solution
- ✓ Excess Inventory Management