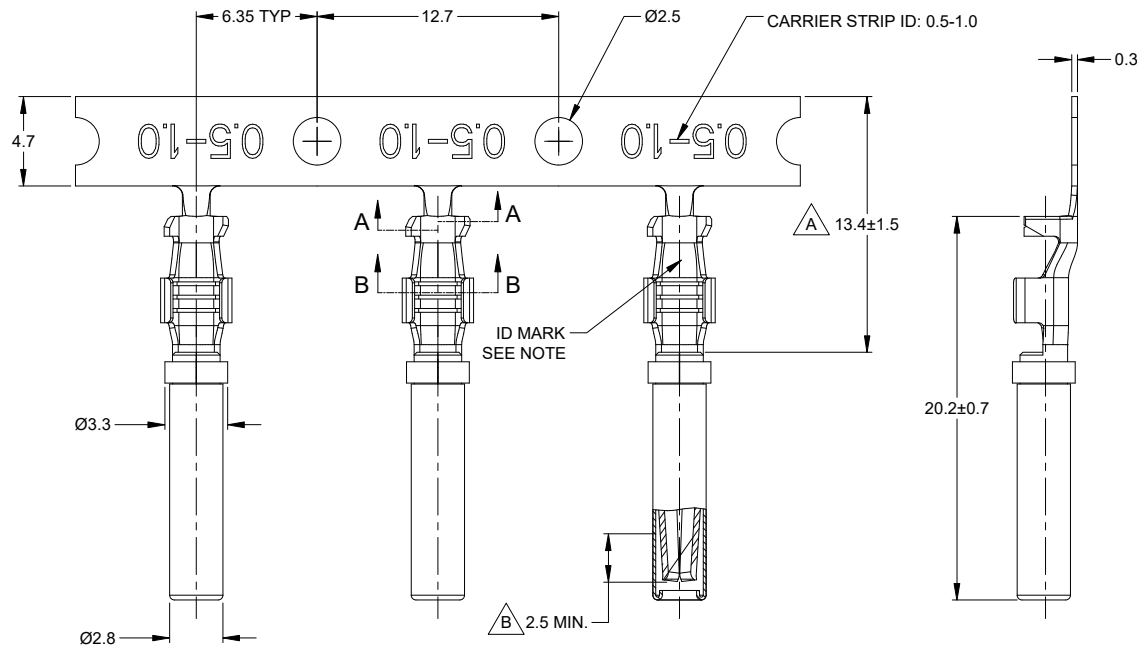
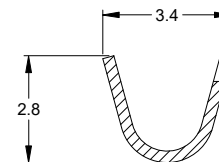
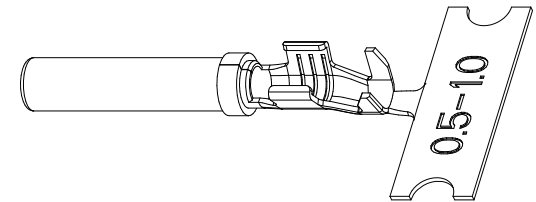
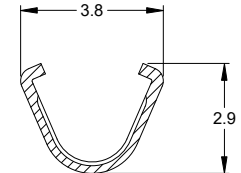




REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	21/OCT/13	DRP	-
A4	C1070S	UPDATE DRAWING	28/JUN/19	JOE	TOMMY
A5	C1298S	UPDATE PLATING	14/SEP/20	SULLEN	TOMMY
A6	-	UPDATE THE WIRE GAGE	09/OCT/23	LUCAS	TOMMY
A7	-	ADDED NOTE 9	26/MAR/26	CHRIS	-



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 = A		SIGNATURES DRAWN: LUCAS CHAI CHECKED: ORION LI ENGINEER: APPROVAL: TOMMY XIE CUSTOMER:	DATE 09/OCT/23 10/OCT/23 12/OCT/23
MATERIAL SPECIFICATIONS:		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.	
PROCESS SPECIFICATIONS:		Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
NEXT ASSY:		CONTACT, SOCKET, STAMPED, SIZE 16, 16-20 AWG, A SERIES	
SCALE: NONE		SIZE: B C- DWG NO: AT62-16-06XX REVISION: A7	SHEET 1 OF 1

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