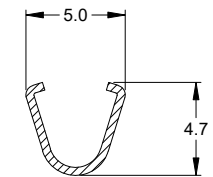
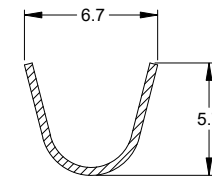
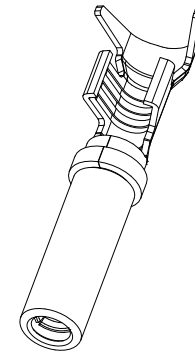
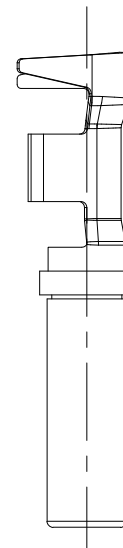
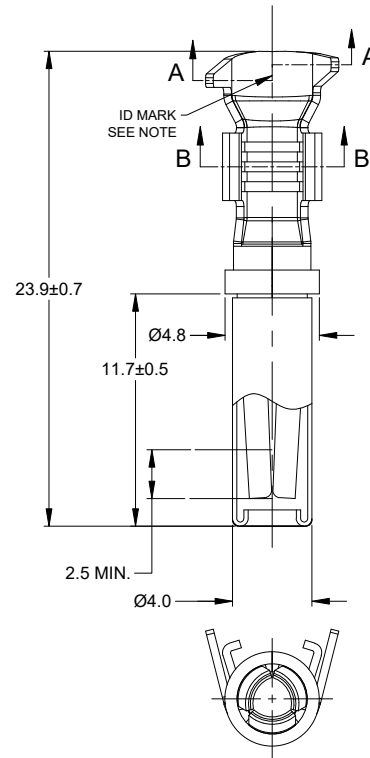
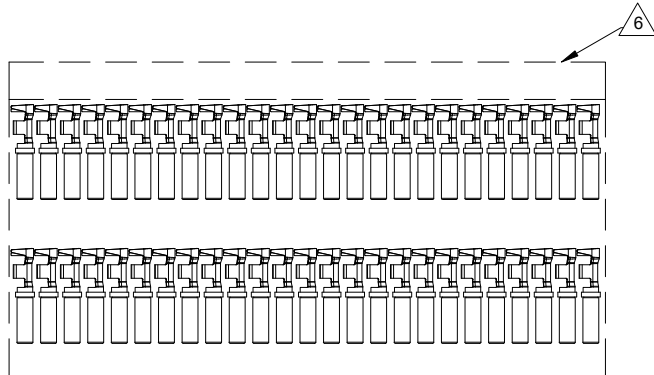


REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	LOOSE PIECE RELEASE	21/OCT/13	DRP	-
A2	-	ADDED NOTE 9	15/DEC/25	CJF	-



SECTION A-A

SECTION B-B

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL: COPPER ALLOY
2. PLATING: SEE PART NUMBER CHART
3. CONTACT SIZE: 12
4. SPECIFICATIONS:
 - 4.1 CURRENT RATING: 25 AMPS
 - 4.2 CONTACT MILLIVOLT DROP: 100 MILLIVOLT
DROP @ 25 AMP TEST CURRENT.
 - 4.3 RoHS COMPLIANT
5. RECOMMENDED WIRE RANGE: 12 - 14 AWG (4.0 - 2.0MM²)
RECOMMENDED INSUL O.D.: 2.87 - 4.47MM (0.113 - 0.176INCH)
6. PACKAGE: 50 PCS PER BAG
7. AVAILABLE HAND TOOL: ATT-12-00
8. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY
9. ID MARK PRESENT OR NOT DETERMINES MANUFACTURER

PART NUMBER CHART		
PLATING	PART NUMBER	PLATING DESCRIPTION
NICKEL	AT62-12-0166-LP	SELECTIVE TIN OVER NICKEL OVERALL IN <u>A</u> ZONE
GOLD	AT62-12-0144-LP	SELECTIVE GOLD FLASH OVER NICKEL OVERALL IN <u>B</u> ZONE OR ENTIRE CONTACT
TIN	AT62-12-0177-LP	TIN OVER NICKEL OVERALL

SEE PART NUMBER CHART		REF: 1062-12-0144, 1062-12-0166	
PART NUMBER		DESCRIPTION	
QUANTITY		ITEM	
MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED 1) All dimensions are in metric (mm). 2) Tolerances are as follows: 1 PL DEC .00 .30 2 PL DEC .00 .15 3 PL DEC .00 .08 3) Note reference = 		SIGNATURES DATE DRAWN: SULENN ZHANG 14/SEP/20 CHECKED: ORION LI 15/SEP/20 ENGINEER: APPROVAL: TOMMY XIE 16/SEP/20	
MATERIAL SPECIFICATIONS:		CONTACT, SOCKET, STAMPED, SIZE 12, 50PCS BAGGED, 12-14 AWG, A SERIES	
PROCESS 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.	
NEXT ASSY:		SIZE: B C- SCALE: NONE	DWG NO: AT62-12-01XX-LP REVISION: A2
		SHEET 1	OF 1