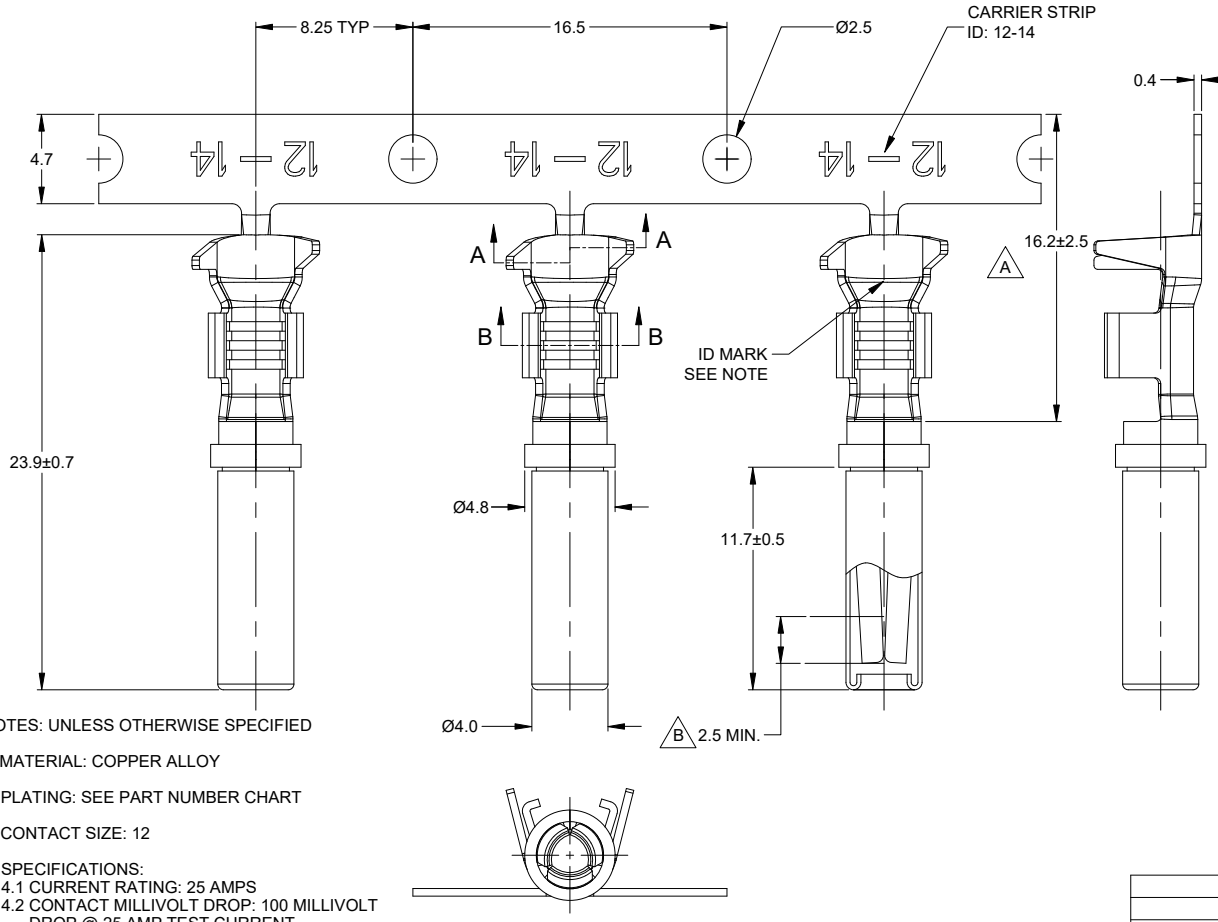
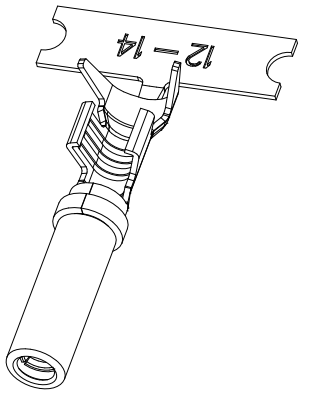
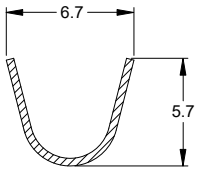
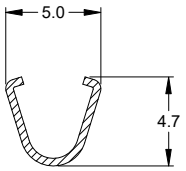
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	21/OCT/13	DRP	-
A4	C1070S	UPDATE DRAWING	28/JUN/19	JOE	TOMMY
A5	C1298S	UPDATE PLATING	14/SEP/20	SULLEN	TOMMY
A6	-	ADDED NOTE 9	11/NOV/25	CHRIS	-







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: 2000 PCS/REEL
7. AVAILABLE APPLICATORS: MFX-3973-K OR MFX-3973-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	AT62-12-0166	SELECTIVE TIN OVER NICKEL OVERALL IN A ZONE
GOLD	AT62-12-0144	SELECTIVE GOLD FLASH OVER NICKEL OVERALL IN B ZONE OR ENTIRE CONTACT
TIN	AT62-12-0177	TIN OVER NICKEL OVERALL

	SEE PART NUMBER CHART	REF: 1062-12-0144, 1062-12-0166	
	PART NUMBER	DESCRIPTION	ITEM
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 | Fractions ±1/64 Angles ±1°
3) Note reference = X

MATERIAL SPECIFICATIONS:

PROCESS SPECIFICATIONS:

NEXT ASS'Y:

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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Amphenol
Sine Systems - www.amphenol-sine.com
44724 Morley Drive
Clinton Township, MI 48036

CONTACT, SOCKET, STAMPED, SIZE 12, 12-14 AWG, A SERIES

SIZE	TYPE	DWG NO:	REVISION
B	C-	AT62-12-01XX	A6

SCALE: NONE SHEET 1 OF 1

TITLE: CONTACT, STAMPED, SIZE 12, 12-14 AWG, A SERIES
DWG NO: AT62-12-01XX
REV: A6
SH: 1
OF: 1