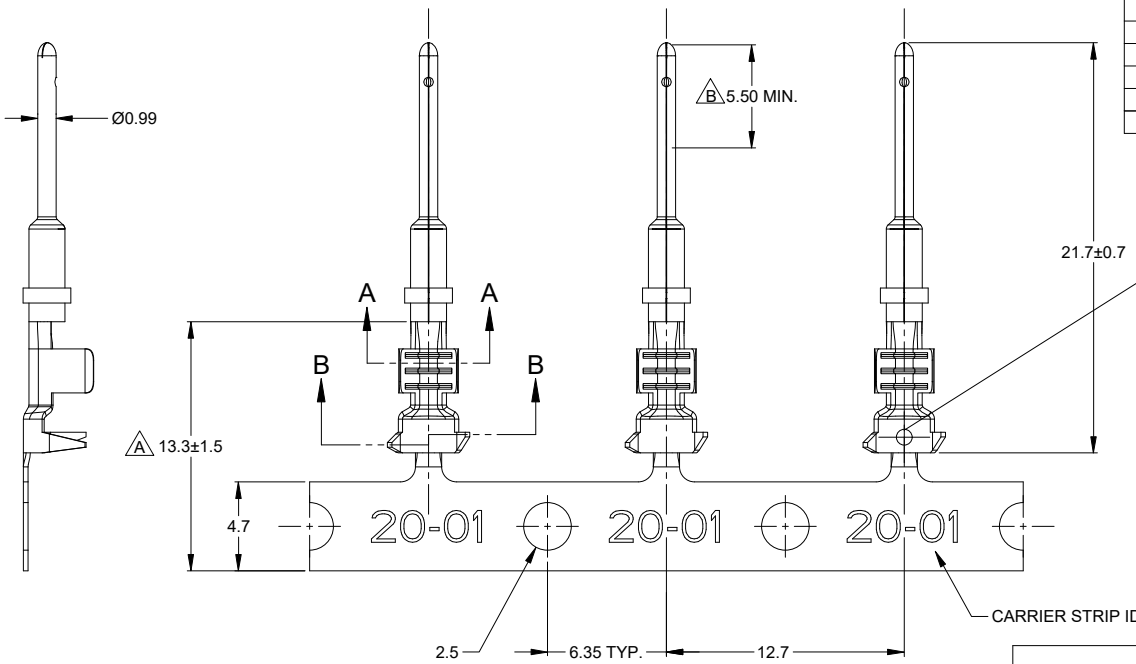
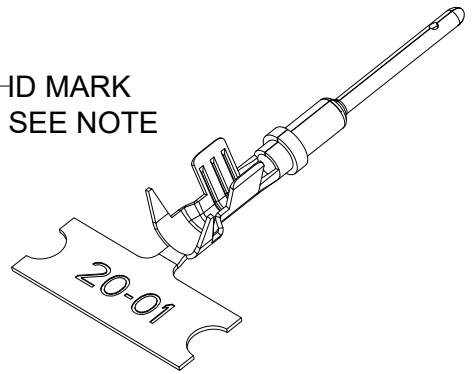
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	30/JUN/13	DRP	-
A4	C0855S	CONTACT INFORMATION UPDATED	03/MAY/18	ROOKIE	TOMMY
A5	C1070S	UPDATE DRAWING	02/JUL/19	JOE	TOMMY
B1	C1298S	UPDATE PLATING	14/SEP/20	SULLEN	TOMMY
B2	-	CORRECTED PLATING ZONES	12/APR/24	CHRIS	TODD
B3	-	ADDED NOTE 9	11/17/25	CHRIS	-





NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL: COPPER ALLOY

2. PLATING: SEE PART NUMBER CHART

3. CONTACT SIZE: 20

4. SPECIFICATIONS:
   4.1 CURRENT RATING: 7.5 AMPS
   4.2 CONTACT MILLIVOLT DROP: 100 MILLIVOLT DROP @ 7.5 AMP TEST CURRENT.
   4.3 RoHS COMPLIANT

5. RECOMMENDED WIRE RANGE: 16 - 22 AWG (1.5 - 0.35MM²)
   RECOMMENDED INSUL O.D: 1.91 - 3.15MM (0.075 - 0.125INCH)

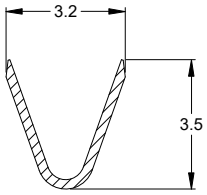
6. PACKAGE: 4000 PCS/REEL

7. AVAILABLE APPLICATORS: MFX-3974-K OR MFX-3974-G

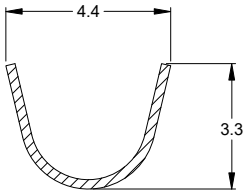
8. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY

9. ID MARK PRESENT OR NOT DETERMINES MANUFACTURE SITE





SECTION A-A



SECTION B-B

PART NUMBER CHART		
PLATING	PART NUMBER	PLATING DESCRIPTION
NICKEL	AT60-20-0122	SELECTIVE TIN OVER NICKEL OVERALL IN A ZONE
GOLD	AT60-20-0144	SELECTIVE GOLD FLASH OVER NICKEL OVERALL IN B ZONE OR ENTIRE CONTACT
TIN	AT60-20-0177	TIN OVER NICKEL OVERALL

	SEE PART NUMBER CHART	REF: 1060-20-0144, 1060-20-0122, 1060-20-0177	
	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, PIN, STAMPED,
SIZE 20, 16-22 AWG, A SERIES

SIZE	TYPE	DWG NO:	REVISION
B	C-	AT60-20-01XX	B3

SCALE: NONE SHEET 1 OF 1

TITLE: CONTACT, PIN, STAMPED, SIZE 20, 16-22 AWG, A SERIES
DWG NO: AT60-20-01XX
REV: B3
SH: 1
OF: 1