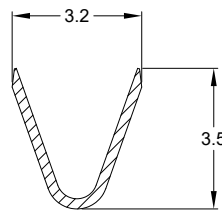


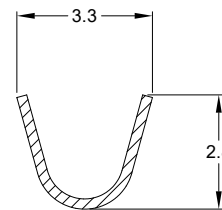
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	--	RELEASE NEW PRODUCT	15/JUL/19	ROOKIE	TOMMY
A2	C1298S	UPDATE PLATING	14/SEP/20	SULLEN	TOMMY
A3	-	UPDATE LENGTH	01/MAR/21	SULLEN	TOMMY

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL: COPPER ALLOY
- PLATING: SEE PART NUMBER CHART
- CONTACT SIZE: 20
- SPECIFICATIONS:
 - CURRENT RATING: 7.5 AMPS
 - CONTACT MILLIVOLT DROP: 100 MILLIVOLT DROP MAXIMUM AT 7.5 AMP TEST CURRENT.
 - RoHS COMPLIANT
- RECOMMENDED WIRE RANGE: 16 - 22 AWG (1.5 - 0.35MM²)
RECOMMENDED INSUL O.D.: 1.30 - 2.16 MM (0.051 - 0.085INCH)
- PACKAGE: 4000PCS/REEL
- AVAILABLE APPLICATORS: MFX-3974-K OR MFX-3974-G
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY



SECTION A-A



SECTION B-B

PART NUMBER CHART		
PLATING	PART NUMBER	PLATING DESCRIPTION
NICKEL	AT60-20-0222	SELECTIVE TIN OVER NICKEL OVERALL IN Δ ZONE
GOLD	AT60-20-0244	SELECTIVE GOLD FLASH OVER NICKEL OVERALL IN Δ ZONE OR ENTIRE CONTACT
TIN	AT60-20-0277	TIN OVER NICKEL OVERALL

SEE PART NUMBER CHART		REF: 1060-20-0222, 1060-20-0244, 1060-20-0277		ITEM
QUANTITY	PART NUMBER	DESCRIPTION		
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 = Δ		SIGNATURES DRAWN: SULENZHANG CHECKED: ORIONLI ENGINEER: APPROVAL: TOMMYXIE DATE: 01/MAR/21 DATE: 02/MAR/21 DATE: 03/MAR/21	Amphenol Sine Systems - www.amphenol-sine.com 44724 Morley Drive Clinton Township, MI 48036	
MATERIAL SPECIFICATIONS: PROCESS SPECIFICATIONS: NEXT ASSY:		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.		
SIZE: B C- SCALE: NONE		DWG NO: AT60-20-02XX REVISION: A3		SHEET 1 OF 1

TITLE: CONTACT, PIN, STAMPED, SIZE 20, 16-22 AWG, A SERIES
 DWG NO: AT60-20-02XX
 REV: A3
 SH: 1
 OF: 1