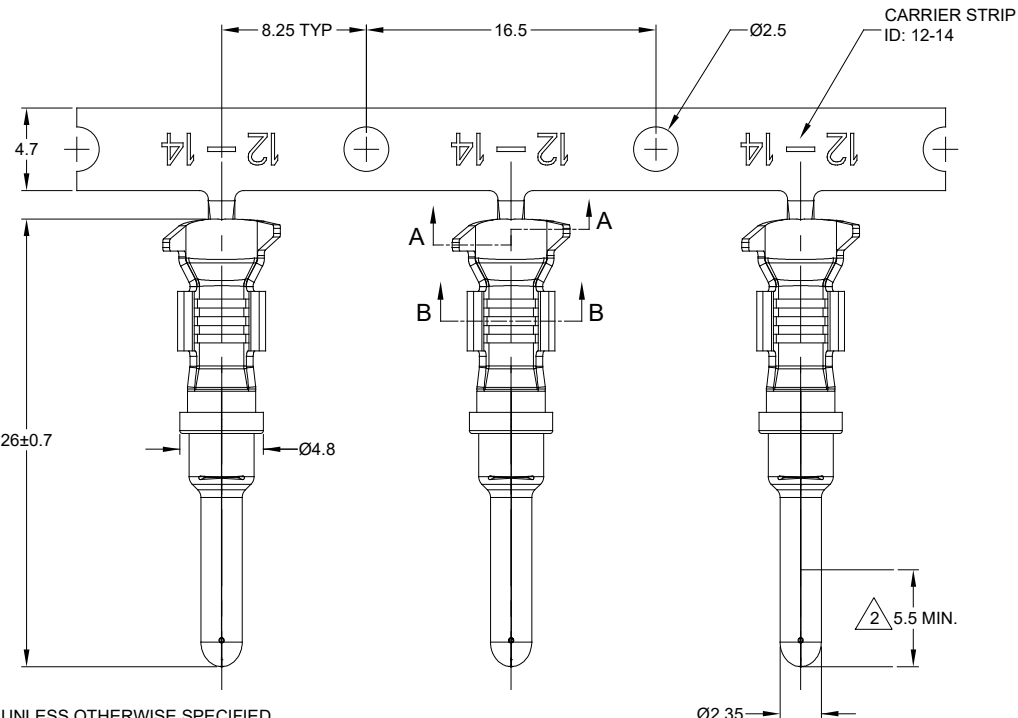




REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	--	RELEASE NEW DWG FORMAT	21/OCT/13	DRP	-
A4	--	REVISED PLATING INFO	16/JUN/16	JAH	-
A5	C1070S	UPDATE DRAWING	21/JUN/19	JOE	TOMMY

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL: COPPER ALLOY

2. PLATING: SEE PART NUMBER CHART
*FOR GOLD PLATED CONTACTS: SELECTIVE GOLD FLASH IN CONTACT ZONE ONLY OR ENTIRE CONTACT

3. CONTACT SIZE: 12

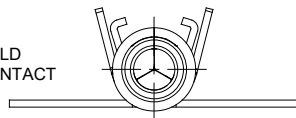
4. SPECIFICATIONS:
4.1 CURRENT RATING: 25 AMPS
4.2 CONTACT MILLIVOLT DROP: 100 MILLIVOLT DROP @ 25 AMP TEST CURRENT.
4.3 RoHS COMPLIANT

5. RECOMMENDED WIRE RANGE: 12 - 14 AWG

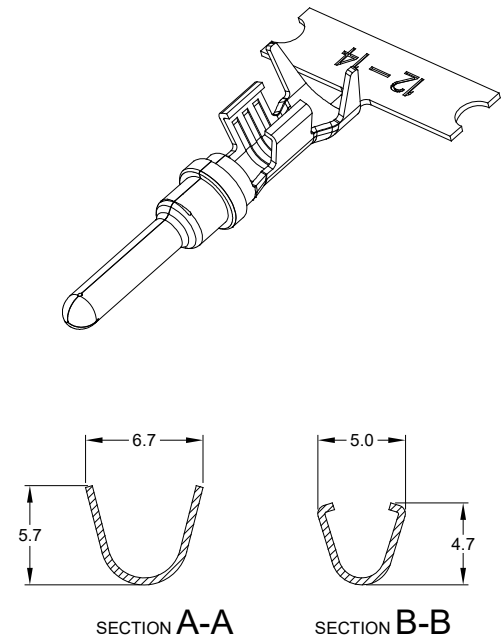
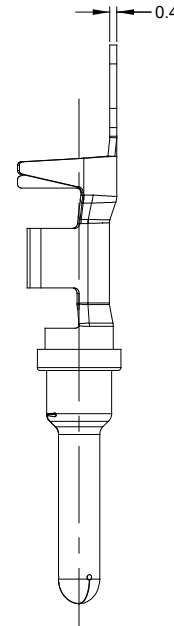
6. PACKAGE: 2000 PCS/REEL

7. AVAILABLE APPLICATORS: MFX-3973-K OR MFX-3973-G

8. ALL DIMENSIONS ARE FOR REFERENCE USE ONLY



PART NUMBER CHART	
PLATING	PART NUMBER
NICKEL	AT60-12-0166
GOLD	AT60-12-0144



SECTION A-A

SECTION B-B

SEE PART NUMBER CHART		REF: 1050-12-0144, 1050-12-0166		
PART NUMBER		DESCRIPTION		ITEM
QUANTITY		MATERIALS LIST		
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE
1) All dimensions are in metric (mm).		DRAWN: JOE SONG		21/JUN/19
2) Tolerances are as follows:		CHECKED: ORION LI		21/JUN/19
1 PL DEC ±0.30		ENGINEER:		
2 PL DEC ±0.15		APPROVAL: TOMMY XIE		21/JUN/19
3 PL DEC ±0.08		CUSTOMER:		
3) Note reference = 		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.		
MATERIAL SPECIFICATIONS:		CONTACT, PIN, STAMPED, SIZE 12, 12-14 AWG, A SERIES		
PROCESS SPECIFICATIONS:		SIZE B C-		TYPE DWG NO. AT60-12-01XX
NEXT ASSY:		SCALE NONE		REVISION A5
		SHEET 1		OF 1

TITLE: PIN, STAMPED, SIZE 12, 12-14 AWG, A SERIES
DWG NO: AT60-12-01XX
REV: A5
SH: 1
OF: 1