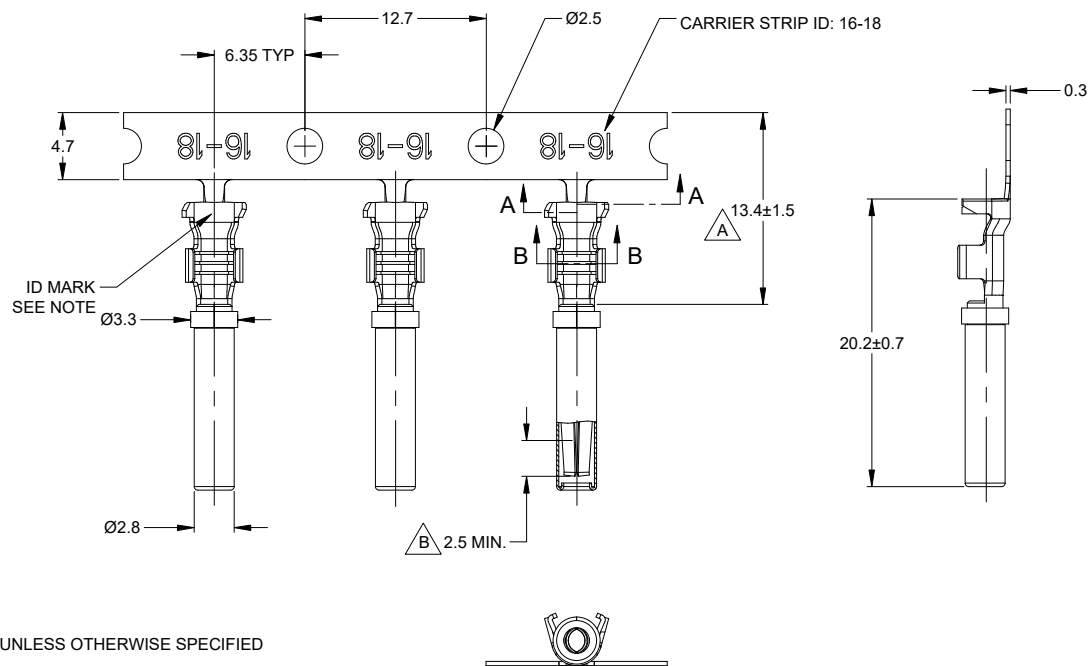


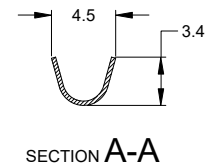


NOTES: UNLESS OTHERWISE SPECIFIED

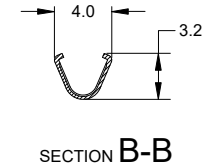
1. MATERIAL: COPPER ALLOY
2. PLATING: SEE PART NUMBER CHART
3. CONTACT SIZE: 16
4. SPECIFICATIONS:
 - 4.1 CURRENT RATING: 13 AMPS
 - 4.2 CONTACT MILLIVOLT DROP: 100 MILLIVOLT DROP @ 13 AMP TEST CURRENT.
 - 4.3 RoHS COMPLIANT
5. RECOMMENDED WIRE RANGE: 16 - 18 AWG (1.5 - 0.75mm²)
CUSTOMER OPTIONAL WIRE RANGE: 14 AWG (2.0mm²)
RECOMMENDED INSUL O.D: 1.91 - 3.55MM (0.075 - 0.140INCH)
6. PACKAGE: 4000 PCS/REEL
7. AVAILABLE APPLICATORS: MFX-3953-K OR MFX-3953-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	AT62-16-0122	SELECTIVE TIN OVER NICKEL OVERALL IN Δ ZONE
GOLD	AT62-16-0144	SELECTIVE GOLD FLASH OVER NICKEL OVERALL IN Δ ZONE OR ENTIRE CONTACT
TIN	AT62-16-0177	TIN OVER NICKEL OVERALL

REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A3	-	RELEASE NEW DWG FORMAT	21/OCT/13	DRP	-
A4	C0405S	UPDATE DRAWING	21/JUL/15	JARRY	TOMMY
A5	C1070S	UPDATE DRAWING	28/JUN/19	JOE	TOMMY
B1	C1298S	UPDATE PLATING	14/SEP/20	SULLEN	TOMMY
B2	-	ADDED NOTE 9	31/MAR/16	CHRIS	-



SECTION A-A



SECTION B-B

SEE PART NUMBER CHART		REF: 1062-16-0122, 1062-16-0144, 1062-16-0177			
PART NUMBER		DESCRIPTION		ITEM	
QUANTITY		MATERIALS LIST			
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE	
1) All dimensions are in metric(mm).		DRAWN: SULEN ZHANG		14/SEP/20	
2) Tolerances are as follows:		CHECKED: ORION LI		15/SEP/20	
1 PL DEC ±0.30		ENGINEER:			
2 PL DEC ±0.15		APPROVAL: TOMMY XIE		16/SEP/20	
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:		SIZE		TYPE	
PROCESS SPECIFICATIONS:		B		C-	
NEXT ASSY:		SCALE		DWG NO:	
		NONE		AT62-16-01XX	
				REVISION	
				B2	
				SHEET 1 OF 1	

TITLE: CONTACT, STAMPED, SIZE 16, 16-18 AWG, A SERIES
DWG NO: AT62-16-01XX
REV: B2
SH: 1
OF: 1