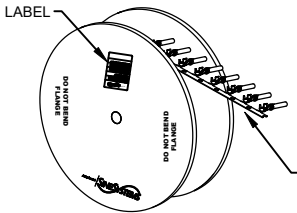
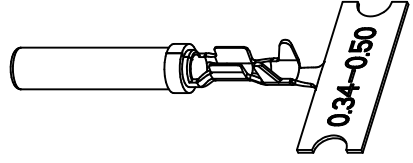
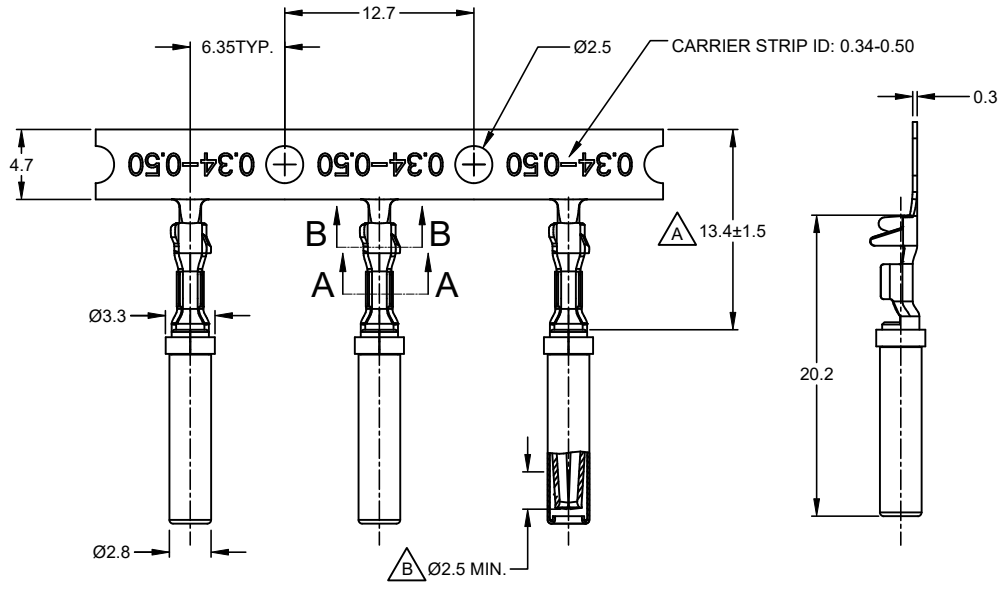




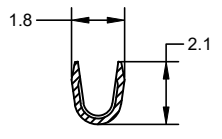
**THE DATASHEET OF
AT62-16-0822**



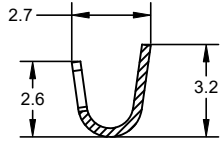
REVISIONS					
REV	ECO	DESCRIPTION	DATE	BY	APPR
A1	-	RELEASE	30MAR2017	JAH	-
A2	-	UPDATED HOOD GEOMETRY & REEL DIR.	26AUG2020	JAH	-
A3	C1298S	UPDATE PLATING	14/SEP/20	SULLEN	TOMMY
A4	-	MANUFACTURER NOTE	07JUL24	CJF	-



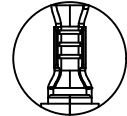
CONTACTS EXIT REEL AS SHOWN



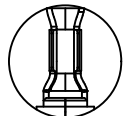
SECTION A-A



SECTION B-B



WITH RIBS FROM CHINA MANUFACTURER



WITHOUT RIBS FROM U.S. MANUFACTURER

NOTES: UNLESS OTHERWISE SPECIFIED

- MATERIAL: COPPER ALLOY
- PLATING: SEE PART NUMBER CHART
- CONTACT SIZE: 16
- SPECIFICATIONS:
 - CURRENT RATING: 13 AMPS
 - CONTACT MILLIVOLT DROP: 100 MILLIVOLT DROP @ 13 AMP TEST CURRENT.
 - RoHS COMPLIANT
- RECOMMENDED WIRE RANGE: 20 - 22 AWG (0.5 - 0.35mm²)
RECOMMENDED INSUL O.D: 1.31 - 1.50MM (0.051 - 0.059INCH)
- PACKAGE: 4000 PCS/REEL
- ALL DIMENSIONS ARE FOR REFERENCE USE ONLY

PART NUMBER CHART		
PLATING	PART NUMBER	PLATING DESCRIPTION
NICKEL	AT62-16-0822	SELECTIVE TIN OVER NICKEL OVERALL IN Δ ZONE
GOLD	AT62-16-0844	SELECTIVE GOLD FLASH OVER NICKEL OVERALL IN Δ ZONE OR ENTIRE CONTACT
TIN	AT62-16-0877	TIN OVER NICKEL OVERALL

SEE CHART		DESCRIPTION		ITEM
QUANTITY	PART NUMBER	MATERIALS LIST		
UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE
1) All dimensions are in metric(mm).		DRAWN: SULLEN ZHANG		14/SEP/20
2) Tolerances are as follows:		CHECKED: ORION LI		15/SEP/20
1 PL DEC ± 0.30 Fractions $\pm 1/64$		ENGINEER:		
2 PL DEC ± 0.15 Angles $\pm 1^\circ$		APPROVAL: TOMMY XIE		16/SEP/20
3 PL DEC ± 0.08		CUSTOMER:		
MATERIAL SPECIFICATIONS:		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.		
PROCESS SPECIFICATIONS:		SIZE	TYPE	DWG NO.
NEXT ASSY:		B	C-	AT62-16-08XX
		SCALE	NONE	REVISION A4
		SHEET 1 OF 1		

TITLE: CONTACT, STAMPED, SIZE 16, 20-22 AWG, AT & AHD-9 SERIES
DWG NO.: AT62-16-08XX
REV: A4
SH: 1
OF: 1

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- ✓ Alternative Solution
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