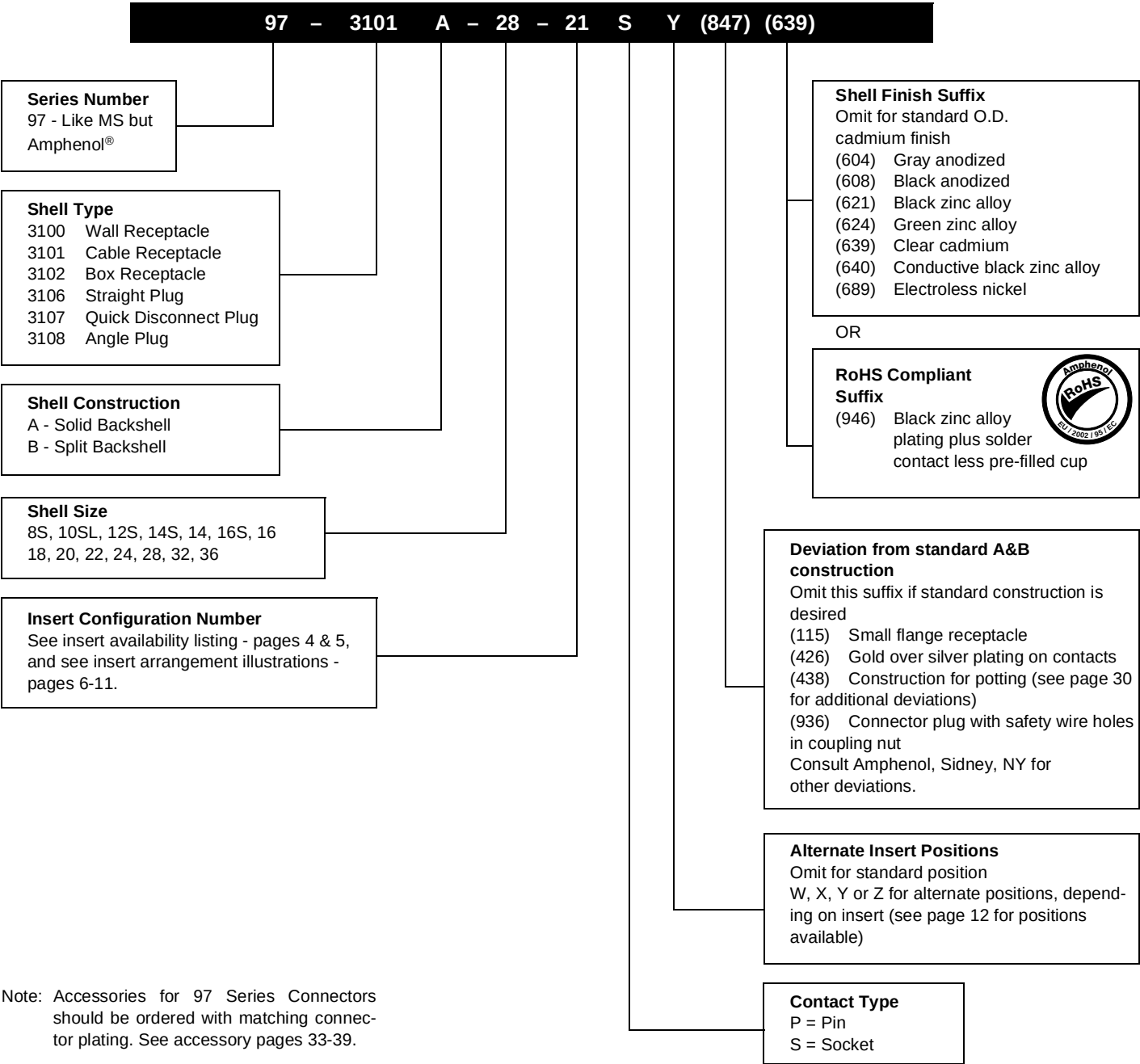


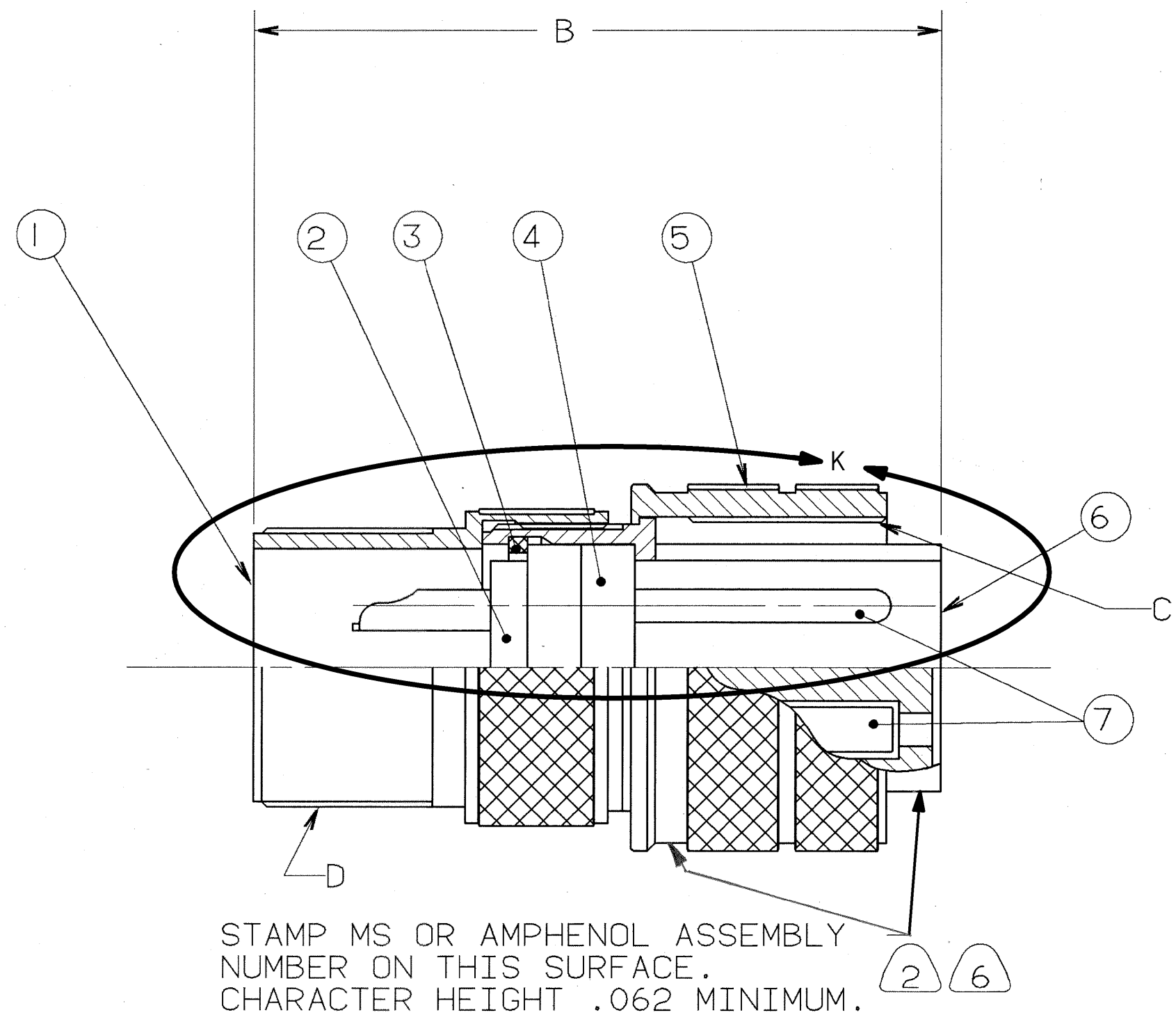
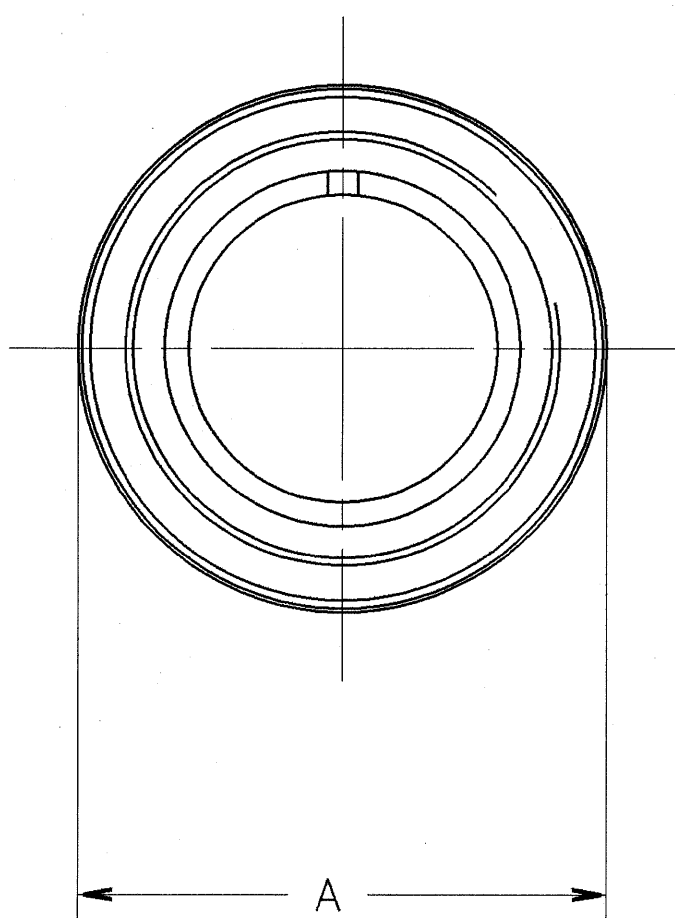
97 series solder type

how to order

Example of part number for solder type connectors is given below.



REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
—	C	(CLII) ADDED NOTE 7 ECN:22391	08/29/89 BURNSIDE	J.B. m.n.
	D	(CL II) RELOC STAMPING NOTE ECN:26372	7/17/91 PRESCOTT	DM
	E	(CLII) CHANGE BLOCK CHANGE ONLY WAS SHELL 10-617702-XX3 (NO SLOT) ECN:90058	11-17-04 DEWATTE	J.C.
	F	(CL II) SEE CHANGE NOTICE ECN: A5986	4-20-09	H.BROOKER



STAMP MS OR AMPHENOL ASSEMBLY
NUMBER ON THIS SURFACE.
CHARACTER HEIGHT .062 MINIMUM.

9	1		10-825966-062	RING RETAINING, CPL (12SL ONLY)	
8	1		10-824853-014	RING RETAINING, CPL (10SL ONLY)	
7	SEE NOTE		SEE NOTE 1	CONTACTS	
6				SHELL	
5				RING, COUPLING	
4				INSERT, FRONT	
3				RING RETAINER	
2				INSERT, REAR	
1				BACK SHELL	

FIND NO.	QTY REQD.	FSCM NO.	PART NUMBER		DESCRIPTION		NOTE REF.
PARTS LIST							
SPECIFICATIONS		SIGNATURES		DATES	AMPHENOL CORPORATION BENDIX CONNECTOR OPERATIONS SIDNEY, N.Y.		
MATERIAL SPEC.		PREPARED A. PRESCOTT	11/6/87		CONNECTOR, ELECTRICAL PLUG, TYPE 97-3106A, OLIVE DRAB CADMIUM PLATED		
N/A		CHECKED PHILPOTT	11/09/87				
		MATERIAL					
PROCESS SPEC.		APPROVED BERNHARDT	11/10/87		SIZE FSCM NO. 10-820060/079		
9-2437-33		APPROVED HAYNER	11/10/87				
		IST PART NO.					
		SF-820071-06P					
		SCALE		NONE	WT.	REF.	N/A
						SHEET	1 OF 2

SEE SHEET 2.

NOTES:

THE USE OF THIS DOCUMENT IS UNLIMITED.
HOWEVER, DOCUMENTS REFERENCED HEREON
MAY CONTAIN LIMITED RIGHTS DATA.

N/A

N/A

NEXT ASSEMBLY

UNLESS OTHERWISE SPECIFIED
LINEAR DIMENSIONS ARE IN
INCHES.

TOLERANCES: .XXX $\pm$.010,
.XX $\pm$.03, .X $\pm$.1,
ANGLES $\pm 2^\circ$.

OTHER STANDARDS PER 9-3800

AND DOD-D-1000.

NOTE REF. =

FIND NO.	QTY REQD.	FSCM NO.	PART NUMBER	DESCRIPTION	NOTE REF.
PARTS LIST					
SPECIFICATIONS		SIGNATURES	DATES	AMPHENOL CORPORATION BENDIX CONNECTOR OPERATIONS SIDNEY, N.Y.	
MATERIAL SPEC.		PREPARED A. PRESCOTT	11/6/87	CONNECTOR, ELECTRICAL PLUG, TYPE 97-3106A, OLIVE DRAB CADMIUM PLATED	
N/A		CHECKED PHILPOTT	11/09/87		
		MATERIAL			
PROCESS SPEC.		APPROVED BERNHARDT	11/10/87	<div>U</div> <div> <div>SIZE</div> <div>FSCM NO.</div> <div>10-820060/079</div> </div> <div> <div>REF.</div> <div>F</div> </div>	
9-2437-33		APPROVED HAYNER	11/10/87		
		1ST PART NO.			
		SF-820071-06P			
		SCALE	NONE	WT.	REF. N/A
				SHEET	1 OF 2

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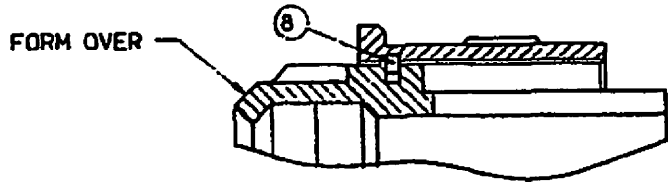
1

BENDIX ASSEMBLY NUMBER	AMPHENOL ASSEMBLY NUMBER	MS ASSEMBLY NUMBER	A DIA.	B	C THREAD	D THREAD
10-820060-()	97-3106A- 8S -()	MS 3106A- 8S -()	.750	1.250	.5000-28 UNEF-2B	.5000-28 UNEF-2A
10-820061-()	-10S -()	-10S -()	.875	1.312	.6250-24 UNEF-2B	.5000-28 UNEF-2A
10-820062-()	-10SL-()	-10SL-()	.875	1.375	.6250-24 UNEF-2B	.6250-24 UNEF-2A
10-820063-()	-12S -()	-12S -()	1.000	1.438	.7500-20 UNEF-2B	.6250-24 UNEF-2A
10-820064-()	-12SL-()	-12SL-()	1.000	1.484	.7500-20 UNEF-2B	.7500-20 UNEF-2A
10-820065-()	-12 -()	-12 -()	1.000	1.875	.7500-20 UNEF-2B	.6250-24 UNEF-2A
10-820066-()	-14S -()	-14S -()	1.125	1.438	.8750-20 UNEF-2B	.7500-20 UNEF-2A
10-820067-()	-14 -()	-14 -()	1.125	1.875	.8750-20 UNEF-2B	.7500-20 UNEF-2A
10-820068-()	-16S -()	-16S -()	1.250	1.453	1.0000-20 UNEF-2B	.8750-20 UNEF-2A
10-820069-()	-16 -()	-16 -()	1.250	1.891	1.0000-20 UNEF-2B	.8750-20 UNEF-2A
10-820070-()	-18 -()	-18 -()	1.344	2.000	1.1250-18 UNEF-2B	1.0000-20 UNEF-2A
10-820071-()	-20 -()	-20 -()	1.469	2.125	1.2500-18 UNEF-2B	1.1875-18 UNEF-2A
10-820072-()	-22 -()	-22 -()	1.594	2.125	1.3750-18 UNEF-2B	1.1875-18 UNEF-2A
10-820073-()	-24 -()	-24 -()	1.719	2.250	1.5000-18 UNEF-2B	1.4375-18 UNEF-2A
10-820074-()	-28 -()	-28 -()	1.969	2.250	1.7500-18 UNEF-2B	1.4375-18 UNEF-2A
10-820075-()	-32 -()	-32 -()	2.219	2.375	2.0000-18 UNEF-2B	1.7500-18 UNEF-2A
10-820076-()	-36 -()	-36 -()	2.469	2.375	2.2500-16 UN-2B	2.0000-18 UNEF-2A
10-820077-()	-40 -()	-40 -()	2.719	2.375	2.5000-16 UN-2B	2.2500-16 UN-2A
10-820078-()	-44 -()	-44 -()	NOT AVAILABLE			
10-820079-()	-48 -()	-48 -()	NOT AVAILABLE			

TO COMPLETE, ADD APPLICABLE INSERT
ARRANGEMENT SUFFIX PER 9-2437-33.

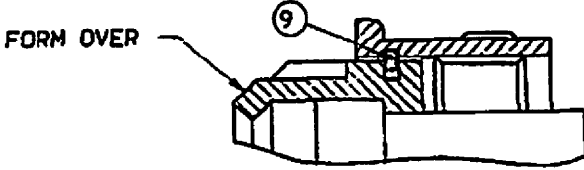
6

FORM OVER



VIEW K
BACK SHELL REMOVED
SIZE 10SL ONLY

FORM OVER



VIEW K
BACK SHELL REMOVED
SIZE 12SL ONLY

7. IDENTIFY PACKAGE WITH APPLICABLE MS OR 97- PART NUMBER PER NOTE 6.

6. FOR BENDIX INSERT ARRANGEMENT SUFFIX -1 THROUGH -49, STAMP MS ASSEMBLY NUMBER. FOR BENDIX INSERT ARRANGEMENT SUFFIX -50 THROUGH -99, AND -AA THROUGH -BC, STAMP AMPHENOL ASSEMBLY NUMBER.

5. FOR CONTACT ARRANGEMENT, SEE MIL-STD-1651 AND L-22208-() THROUGH L-22248-().

4. PACKAGE PER PRODUCTION PROCESS SHEET.

3. UNITS MEET THE APPLICABLE REQUIREMENTS OF MIL-C-5015.

2. SEE WORK ORDER FOR PERMISSIBLE ADDITIONAL OR ALTERNATE STAMPING.

1. SEE SEPARATE PARTS LIST FOR COMPONENT PART NUMBERS AND QUANTITIES.

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SIZE

FSCM NO.

10-820060/079

REV.

F

SCALE

WT.

REF

SHEET

2

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TAB.