

NOTES:

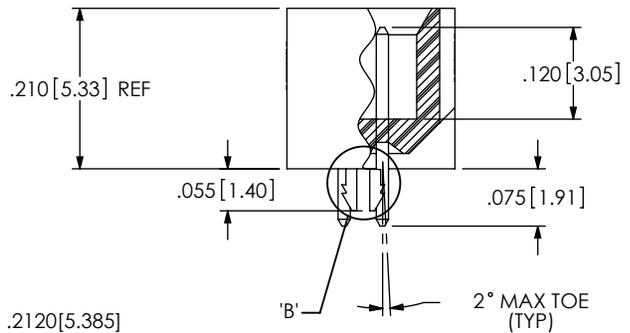
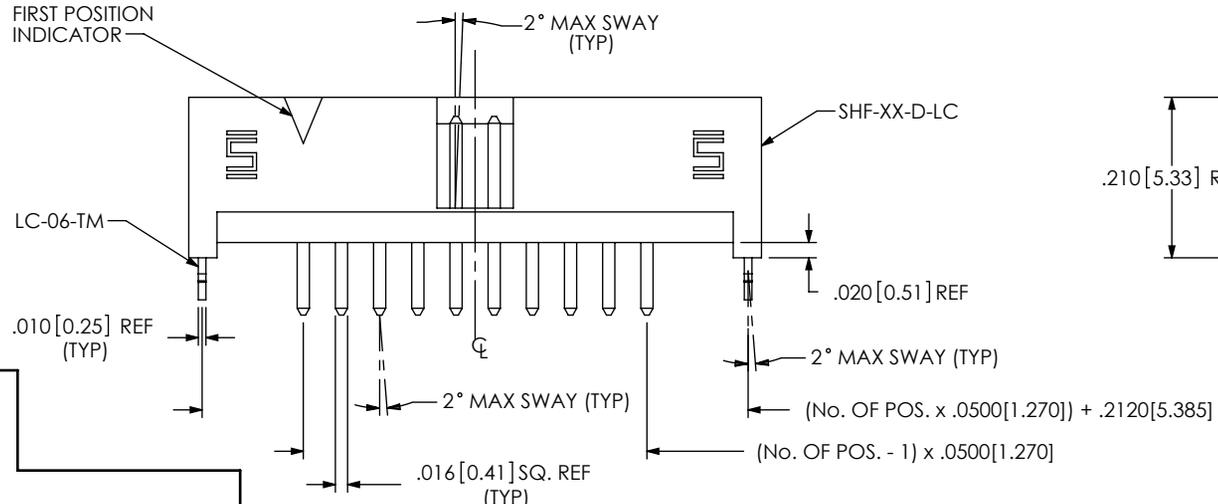
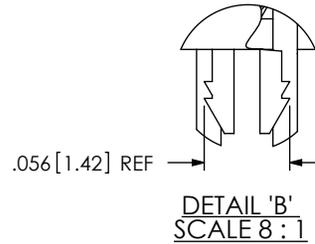
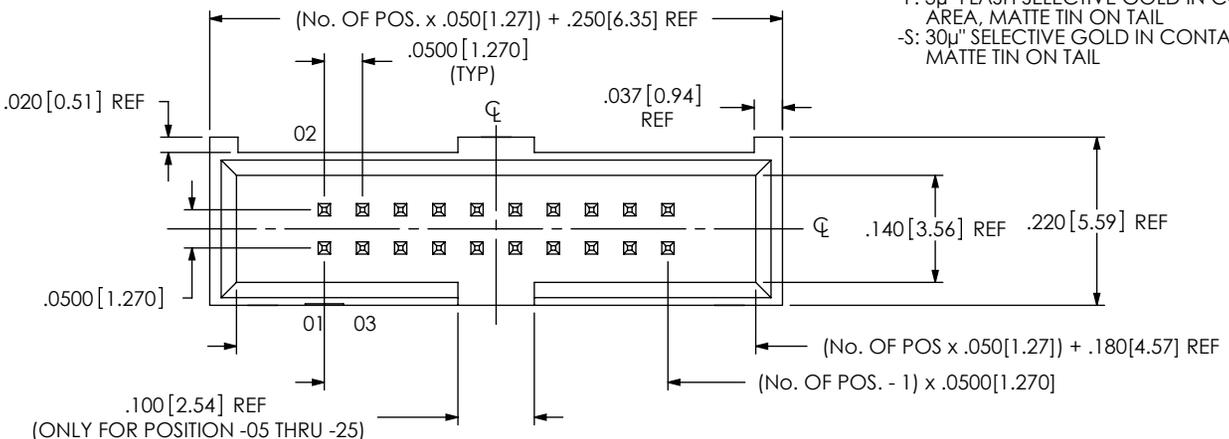
1. Ⓞ REPRESENTS A CRITICAL DIMENSION.
2. MINIMUM PUSHOUT FORCE: 1 LB[4.45N].
3. MAXIMUM ALLOWABLE BOW: .002[.05] INCH/INCH AFTER ASSEMBLY.
4. POST HEIGHT VARIATION BETWEEN ANY TWO PINS: .005[.13].
5. FOR ALL PINS: NO BAND MARKS ALLOWED IN POST AREA.
6. FOR LOCKING CLIPS: .75LB[3.336N] MIN RETENTION.
7. MEASURE AT BEND.
8. MAX PIN ROTATION IN BODY TO BE 2°.

DO NOT SCALE FROM THIS PRINT

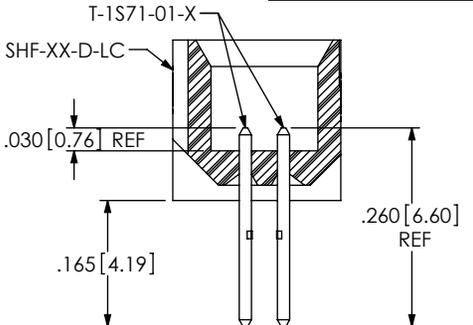
SHF-1XX-01-X-D-XX-XX

- No OF POSITIONS: -02 THRU -25
- LEAD STYLE: -01:
- PLATING SPECIFICATION:
  - L: 10μ" LIGHT SELECTIVE IN CONTACT AREA, MATTE TIN ON TAIL
  - F: 3μ" FLASH SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
  - S: 30μ" SELECTIVE GOLD IN CONTACT AREA, MATTE TIN ON TAIL
- OPTION:
  - LC: LOCKING CLIP (NOT AVAILABLE WITH -RA)
  - K: POLYIMIDE FILM (-SM ONLY) (AVAILABLE IN TAPE & REEL ONLY) (USE K-DOT-.256-.375-.005)
  - TR: TAPE & REEL
- BODY HEIGHT:
  - TH: THROUGH HOLE (SEE FIG 1, SHT. 1)
  - RA: RIGHT ANGLE (SEE FIG 2, SHT. 2)
  - SM: SURFACE MOUNT (SEE FIG 3, SHT. 3)
- ROW SPECIFICATION: -D: DOUBLE

FIG 1 (SHF-110-01-X-D-TH-LC SHOWN)



IN-PROCESS 1 (FOR -TH ONLY)



F:\DWG\MISC\MKTG\SHF-1XX-01-X-D-XX-XX-MKT.SLDDRW

CPC FREQUENCY THIS SHEET	
A	C1, C2, C3, C30
B	C6, C7, C8, C9, C10, C11, C29, C31
C	
D	

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. TOLERANCES ARE:  
 DECIMALS ANGLES  
 .XX: ±.01 [0.3] 2°  
 .XXX: ±.005 [0.13]  
 .XXXX: ±.0020 [0.051]

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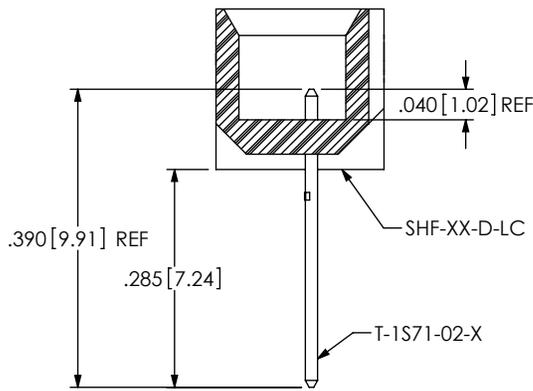
MATERIAL: DO NOT SCALE DRAWING SHEET SCALE: 4:1  
 INSULATOR: SUMIKA E6810LHF, UL 94 VO, COLOR: BLACK  
 TERMINAL: PHOS BRONZE

**samtec**  
 520 PARK EAST BLVD, NEW ALBANY, IN 47150  
 PHONE: 812-944-6733 FAX: 812-948-5047  
 e-Mail: info@SAMTEC.com code 55322

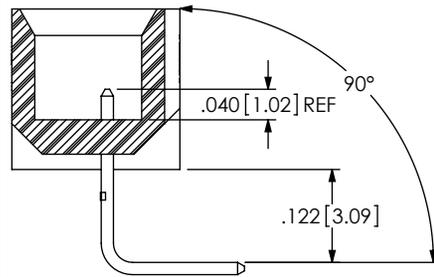
DESCRIPTION:  
 .050 x .050 SHROUDED TERMINAL STRIP

DWG. NO.  
**SHF-1XX-01-X-D-XX-XX**

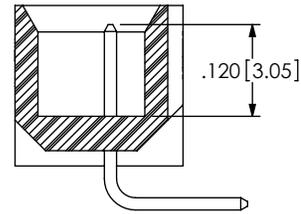
BY: T NEWTON 1/10/2008 SHEET 1 OF 4



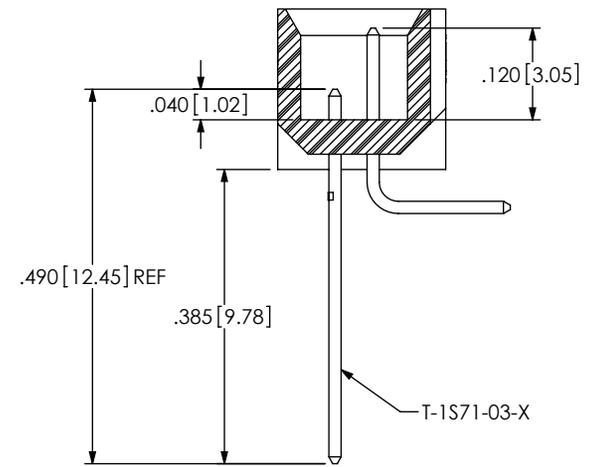
IN-PROCESS 1  
(FOR -RA ONLY)



IN-PROCESS 2  
(FOR -RA ONLY)



IN-PROCESS 3  
(FOR -RA ONLY)



IN-PROCESS 4  
(FOR -RA ONLY)

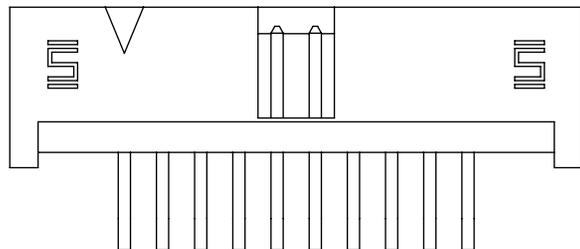
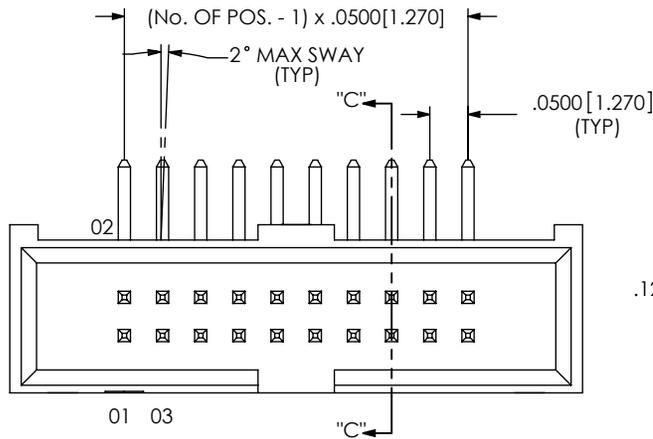
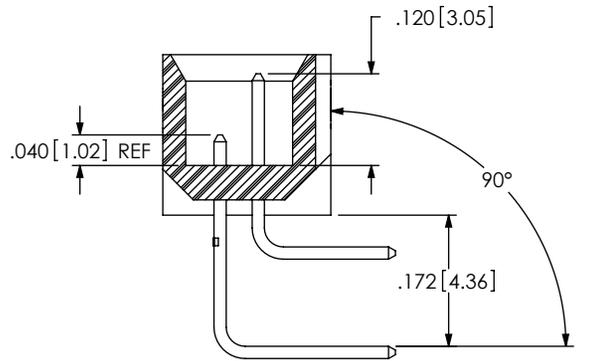
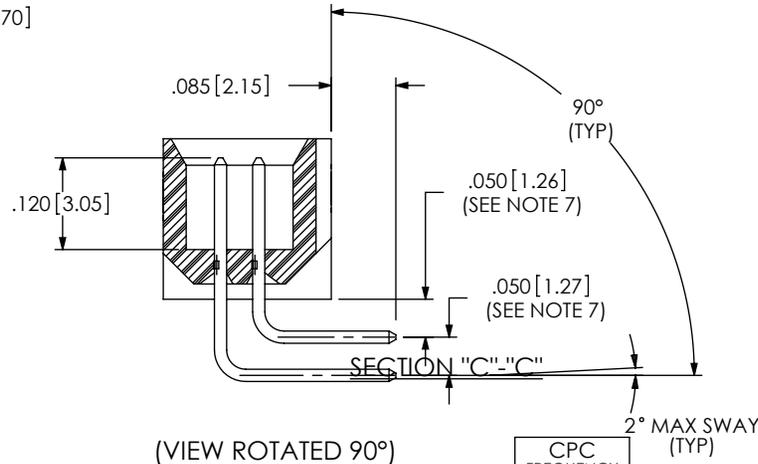


FIG 2  
(SHF-110-01-X-D-RA SHOWN)  
(SAME AS FIG 1, DIFFERENT AS SHOWN)



IN-PROCESS 5  
(FOR -RA ONLY)

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CPC FREQUENCY THIS SHEET	
A	C14
B	C12, C13, C15, C16, C17, C18, C19, C32, C33, C34, C35, C36, C37
C	
D	

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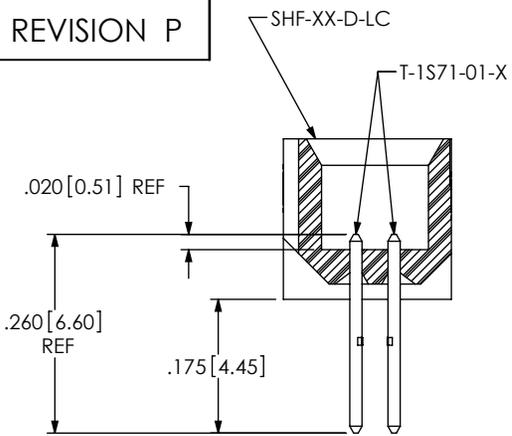
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.050 x .050 SHROUDED TERMINAL STRIP

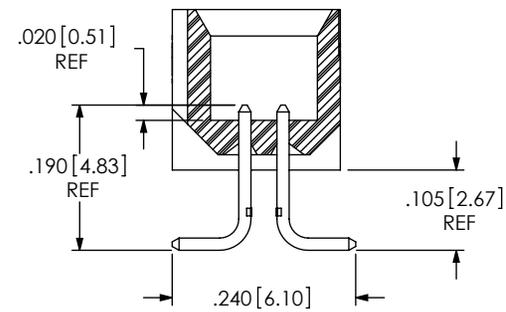
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REVISION P

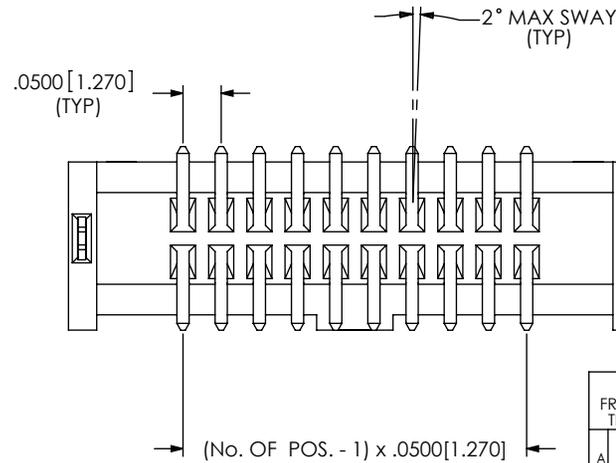
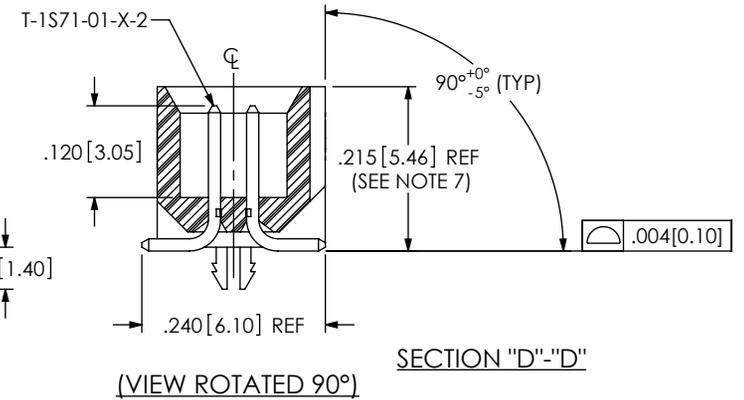
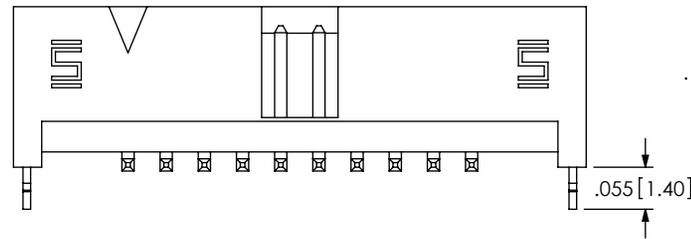
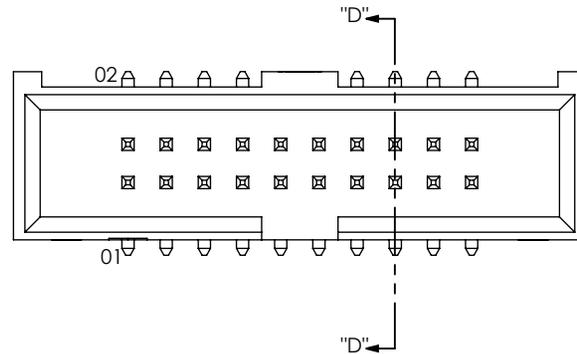


IN-PROCESS 1  
(FOR -SM ONLY)



IN-PROCESS 2  
(FOR -SM ONLY)

FIG 3  
(SHF-110-01-X-D-SM-LC SHOWN)  
(SAME AS FIG 1, DIFFERENT AS SHOWN)



CPC  
FREQUENCY  
THIS SHEET

A	C21
B	C22, C23, C24, C26
C	
D	

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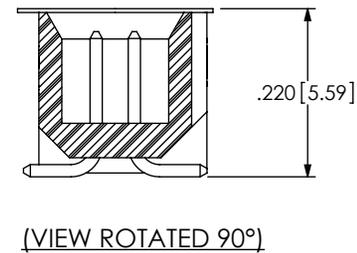
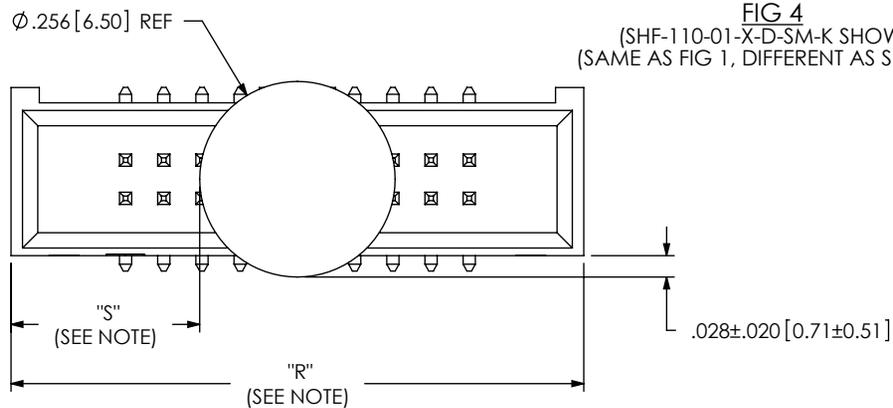
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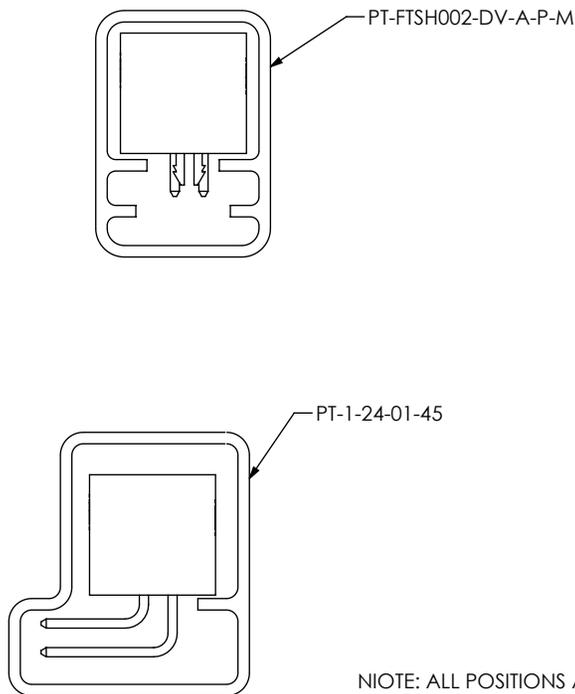
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NOTE: "R" = USED MEASURED DIMENSION (REF)  
 "S" =  $\{("R" - .256[6.50])/2\} \pm 0.020[0.51]$

**PACKAGING**  
 ALL PARTS ARE LOADED WITH POSITION 1  
 TOWARD THE ARROW



NOTE: ALL POSITIONS ARE TO BE TUBED

TABLE 1		
OPTIONS	PACKAGING TUBE	PLUG
-TH, -TH-LC	PT-FTSH002-DV-A-P-M	TP-03
-SM-LC	PT-1-24-18-09	TP-03
-RA	PT-1-24-01-45	TP-07
-SM	PT-1-24-18-09	TP-03

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CRITICAL DIMENSION INSPECTION INSTRUCTION TABLE	
ASSEMBLY OPERATION	IN-PROCESS INSPECTION
(-TH) FILL T-1S71-01-X	C1, C2, C3, C6, C7, C8, C10, C30, C31
(-TH) REPRESS T-1S71-01-X	C11
(-RA) FILL T-1S71-02-X	C1, C2, C3, C7, C8, C12, C13
(-RA) RA T-1S71-02-X	C32, C33,
(-RA) REPRESS T-1S71-02-X	C34
(-RA) FILL T-1S71-03-X	C6, C7, C8, C10, C14, C15
(-RA) RA T-1S71-03-X	C35, C36
(-RA) REPRESS T-1S71-03-X	C16, C17, C18, C19, C20, C37
(-SM) FILL T-1S71-01-X	C1, C2, C3, C6, C7, C21, C22
(-SM) REPRESS T-1S71-01-X	C23, C24, C26, C38
INSTALL KAPTON	C27, C28
INSTALL LC-06-TM	C9, C29
CPC'S INTENTIONALLY DELETED: C4, C5	

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B	C28
C	
D	

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