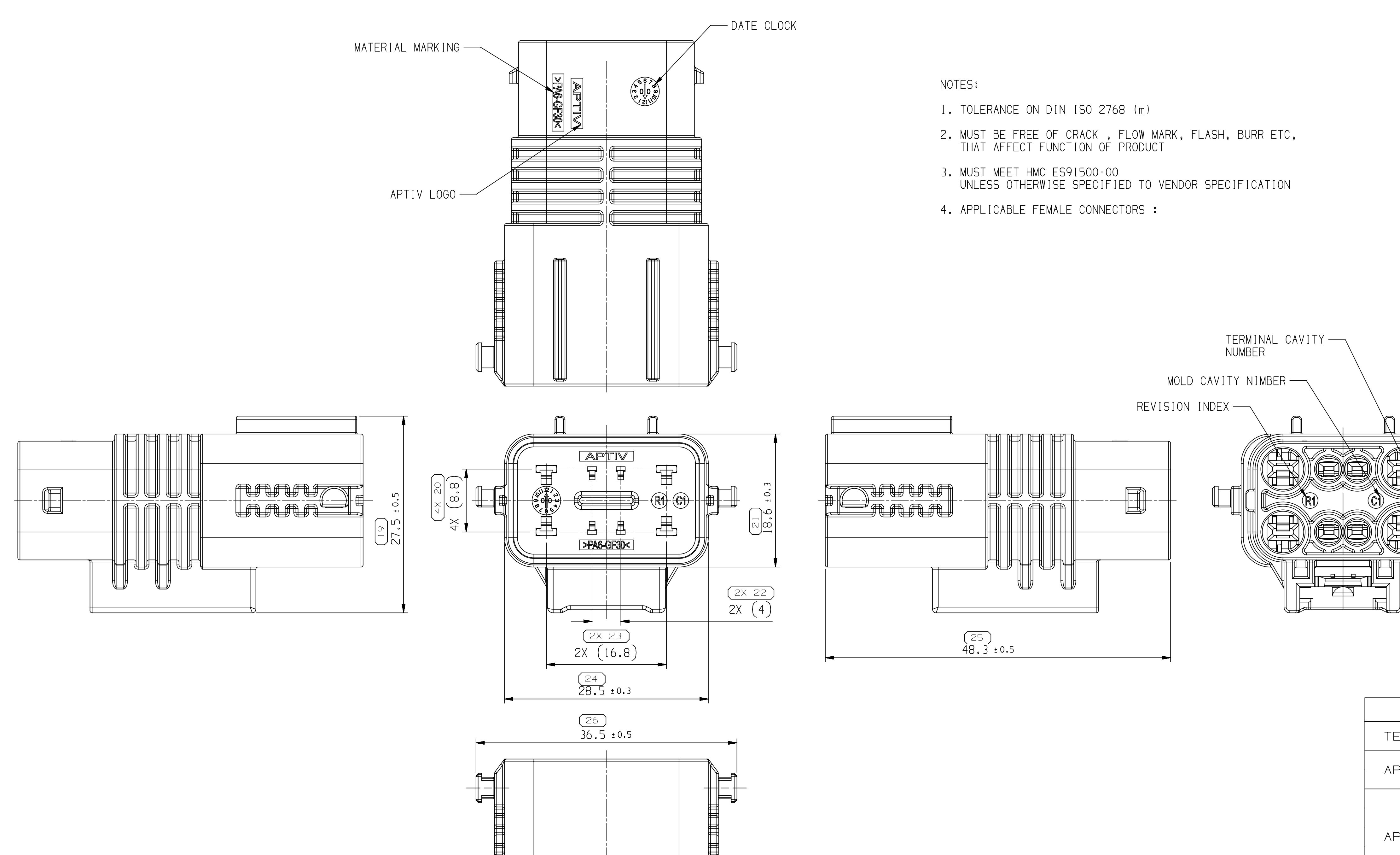
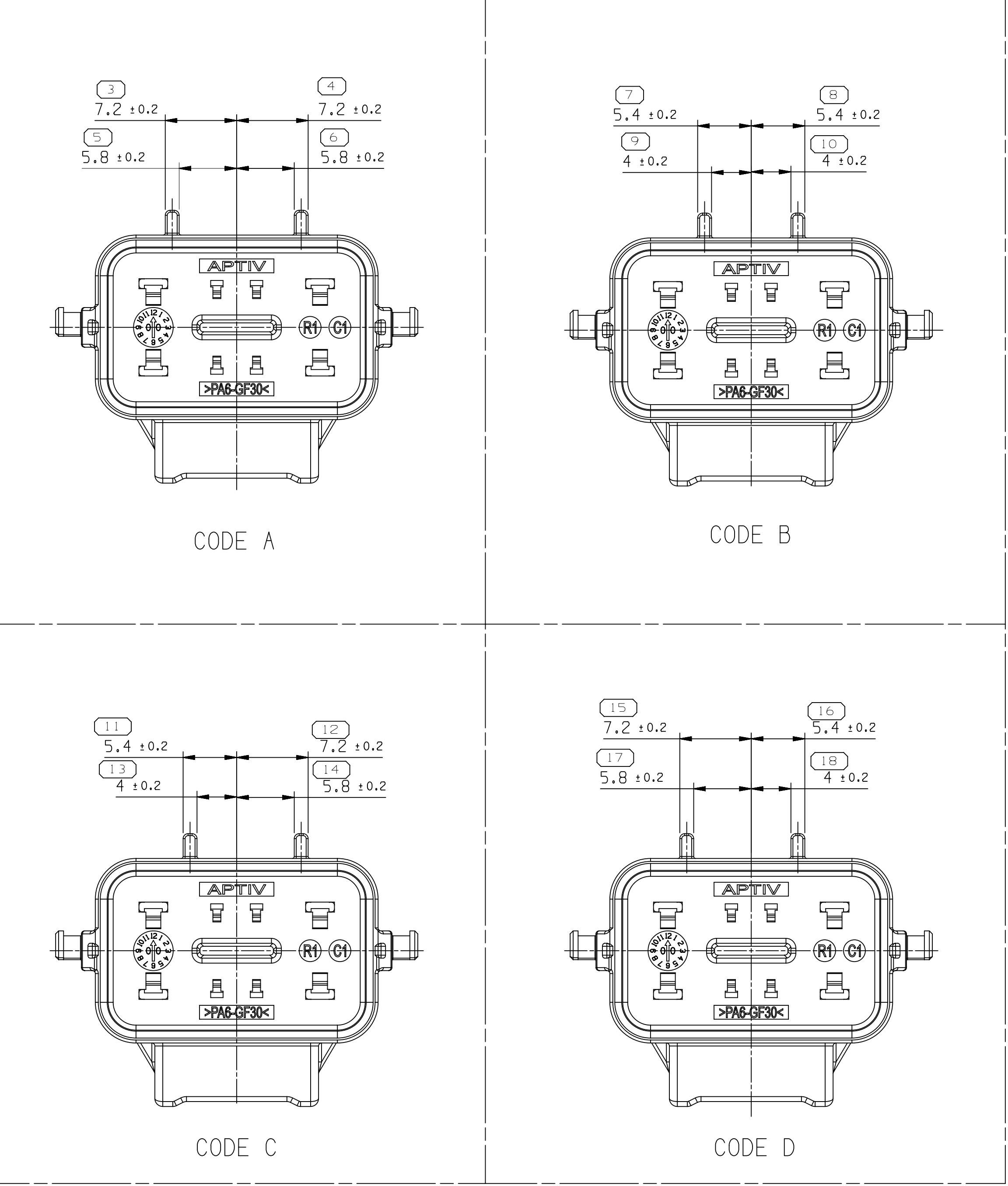
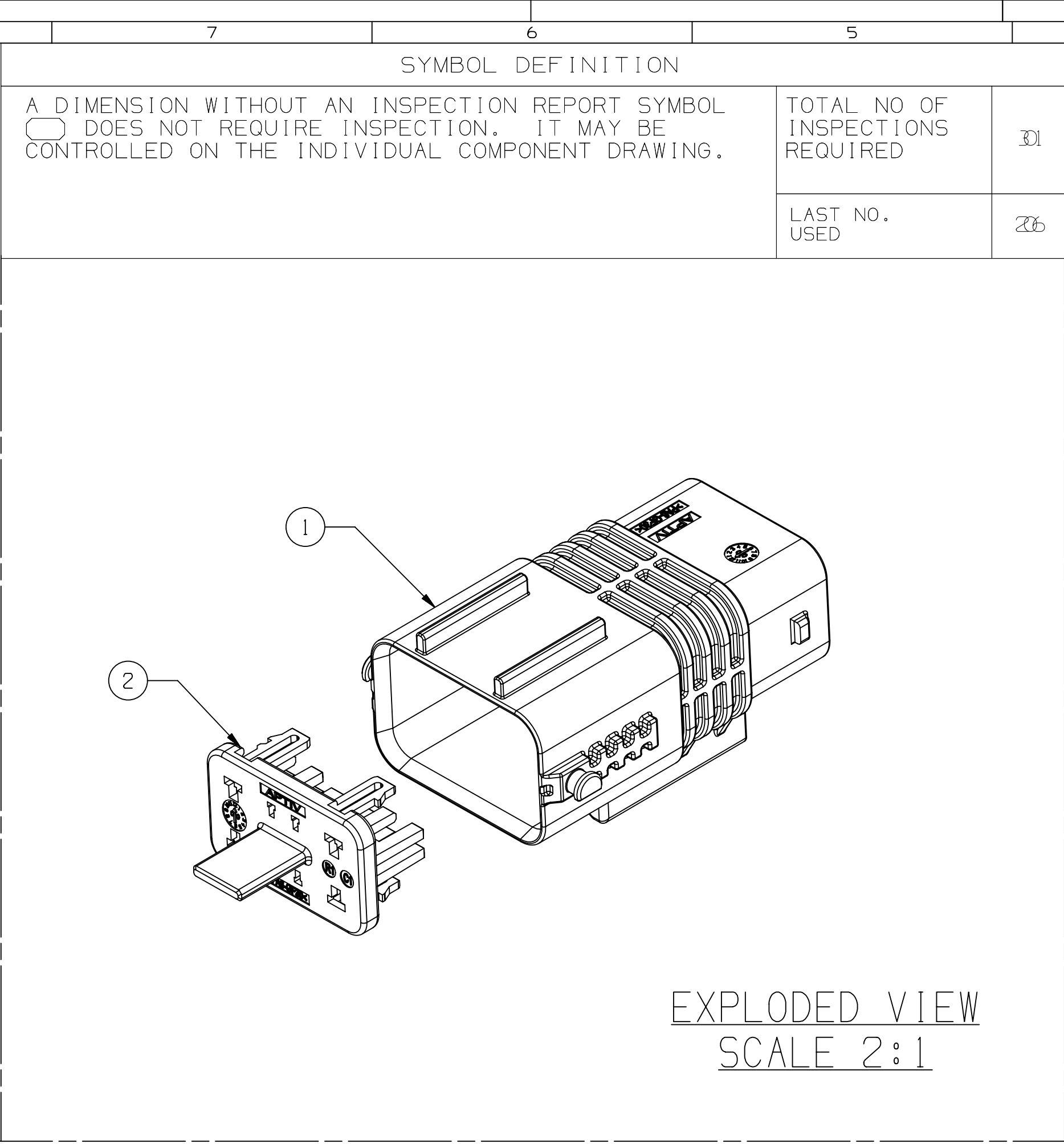
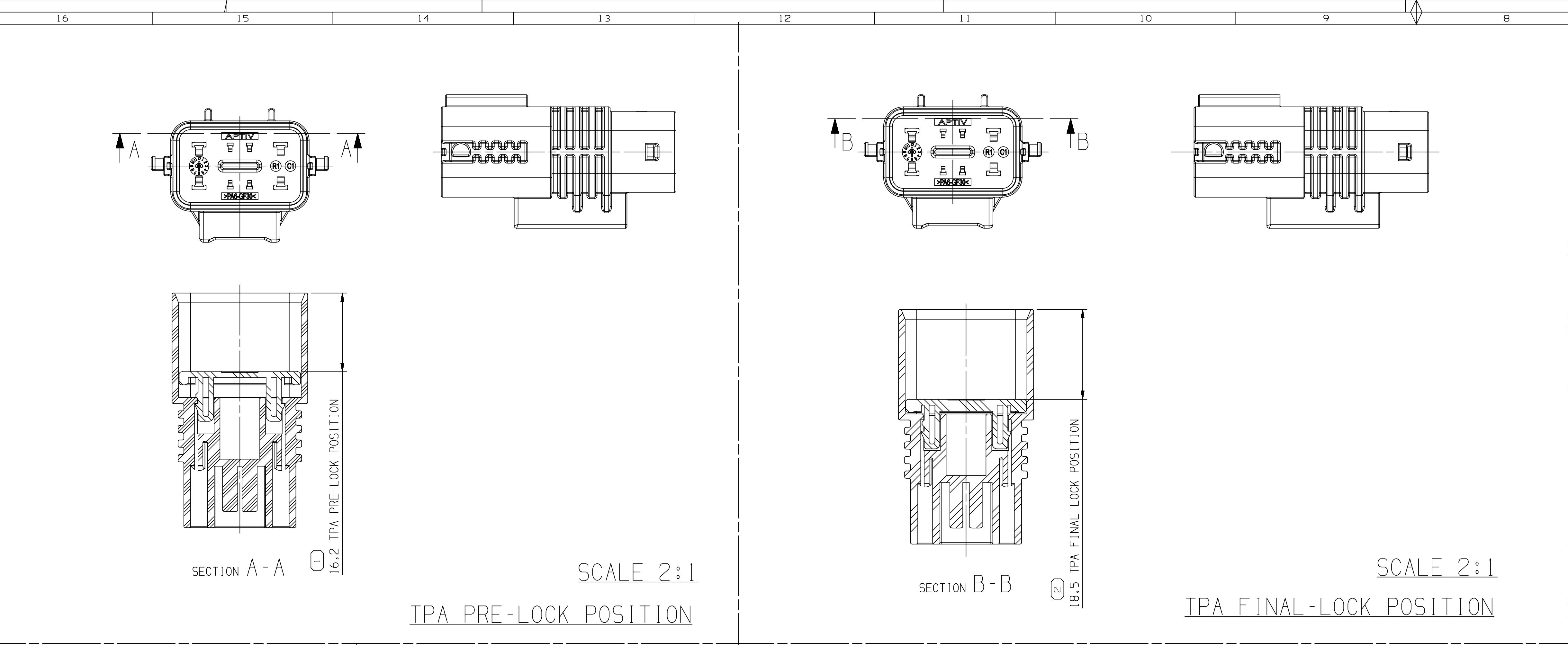




3		2		1		APVD	
DATE		REVISION HISTORY		AUTH		DR	
15FE19	R 01	-	-	-	-	CWJ	CWJ P.JH

CODING	TYPE	REP.	PART NUMBER	DESCRIPTION	QTY.	MATERIAL	COLOR	REMARKS
A TYPE	ASSEMBLY	-	35238862	SEALED MALE CONNECTOR CODE A	-	-	-	
	MALE HOUSING	1	35258485	MALE HOUSING CODE A	1	PA6 GF30	BLACK	
B TYPE	ASSEMBLY	-	35239042	SEALED MALE CONNECTOR CODE B	-	-	-	
	MALE HOUSING	1	35258525	MALE HOUSING CODE B	1	PA6 GF30	BLACK	
C TYPE	ASSEMBLY	-	35241514	SEALED MALE CONNECTOR CODE C	-	-	-	
	MALE HOUSING	1	35258527	MALE HOUSING CODE C	1	PA6 GF30	BLACK	
D TYPE	ASSEMBLY	-	35258390	SEALED MALE CONNECTOR CODE D	-	-	-	
	MALE HOUSING	1	35258588	MALE HOUSING CODE D	1	PA6 GF30	BLACK	

DIN ISO 2768		Tolerance Class Medium (m)	
Linear Dimensions except for broken edges		Permissible deviations for basic size range (mm)	
		0.5 *1) up to 3	over 3 up to 6
		±0.1	±0.2
		over 6 up to 30	over 30 up to 120
		±0.2	±0.3
		over 120 up to 400	over 400 up to 1000
		±0.5	±0.8
		over 1000 up to 2000	±1.2
Broken edges (radii, chamfers)		Permissible deviations for basic size range (mm)	
		0.5 *1) up to 3	over 3 up to 6
		±0.2	±0.5
		over 6 up to 120	over 120 up to 400
		±0.5	±1
Angular dimensions		Permissible deviations for ranges of lengths, in mm, of the shorter side of the angle concerned	
		up to 10	over 10 up to 50
		±1°	±0° 30'
		over 50 up to 120	over 120 up to 400
		±0° 20'	±0° 10'
		over 400 up to 1000	±0° 5'
		±0° 10'	±0° 5'

NOTES:

- TOLERANCE ON DIN ISO 2768 (m)
- MUST BE FREE OF CRACK , FLOW MARK, FLASH, BURR ETC, THAT AFFECT FUNCTION OF PRODUCT
- MUST MEET HMC ES91500-00 UNLESS OTHERWISE SPECIFIED TO VENDOR SPECIFICATION
- APPLICABLE FEMALE CONNECTORS :

TERMINAL CAVITY NUMBER

MOLD CAVITY NUMBER

REVISION INDEX

ASSOCIATED PARTS				
FEMALE TERMINAL	WIRE	PART NUMBER	WIRE SIZE (mm²)	AWG
APEX 2.8	TIN	15509074	2.5	13
APEX 1.2	TIN	33219166	0.3~0.5	20~22
		33219167	0.8~1.25	16~18
	Ag	33219168	0.3~0.5	20~18
		33219169	0.8~1.25	16~13
		33219170	0.3~0.5	20~22
APEX 1.2	Au	33219171	0.8~1.25	16~18

CABLE SEAL					
TERMINAL	TYPE	PART NUMBER	WIRE SIZE (mm²)	INSULATION Ø	COLOR
APEX 2.8	SHORT	35215173	2.5	2.9~3.0	BLACK
APEX 1.2	SHORT	33318278	0.3~0.35	1.2~1.5	GRAY
		33318279	0.5~0.85	1.6~1.9	LIGHT GRAY
		33318275	1.0~1.5	1.9~2.4	BLACK
	DUMMY SEAL	33402443	-	-	WHITE
		35020635	-	-	DARK GRAY

DWG. TYPE: PART DRAWING

WEIGHT: 1.00T

VOLUME: 1.00T

ROUTING: D

UNLESS OTHERWISE SPECIFIED

GENERAL TOLERANCES ACCORDING TO:

OD&T ACCORDING TO:

REFERENCE:

THIRD ANGLE PROJECTION

DO NOT SCALE

USE MATH DATA

SHARP CORNER TOLERANCE

ANGULAR TOLERANCE

APTIV

CONNECTION SYSTEMS

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DATE: 15FE19

DR: CHO, WOO-JAE

APVD1: CHO, WOO-JAE

APVD2: CHO, JUNG-WOOK

APVD3: PARK, JOO-HYUN

APVD4: APTIV

SUBSTANCES OF CONCERN AND RECYCLED CONTENT PER APTIV [094900]

MATERIAL:

SEE NOTE

DRAWING NAME: APEX1.2/2.8 8WAY MALE CONNECTOR

DRAWING NUMBER: 35263947

SIZE: A0

SCALE: 3:1

FRAME NO: 1

SHEET NO: 1

STG: REV: NFP: 1 OF 1

Mouser Electronics

Authorized Distributor

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