

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
A		NEW RELEASE PER PCN E-21-003453	22NOV2021	MK	IG
B		REVISED PER PCN-23-192205	06FEB2024	RK	CB
B1		REVISED PER PCN-24-222766	04OCT2024	GB	CB

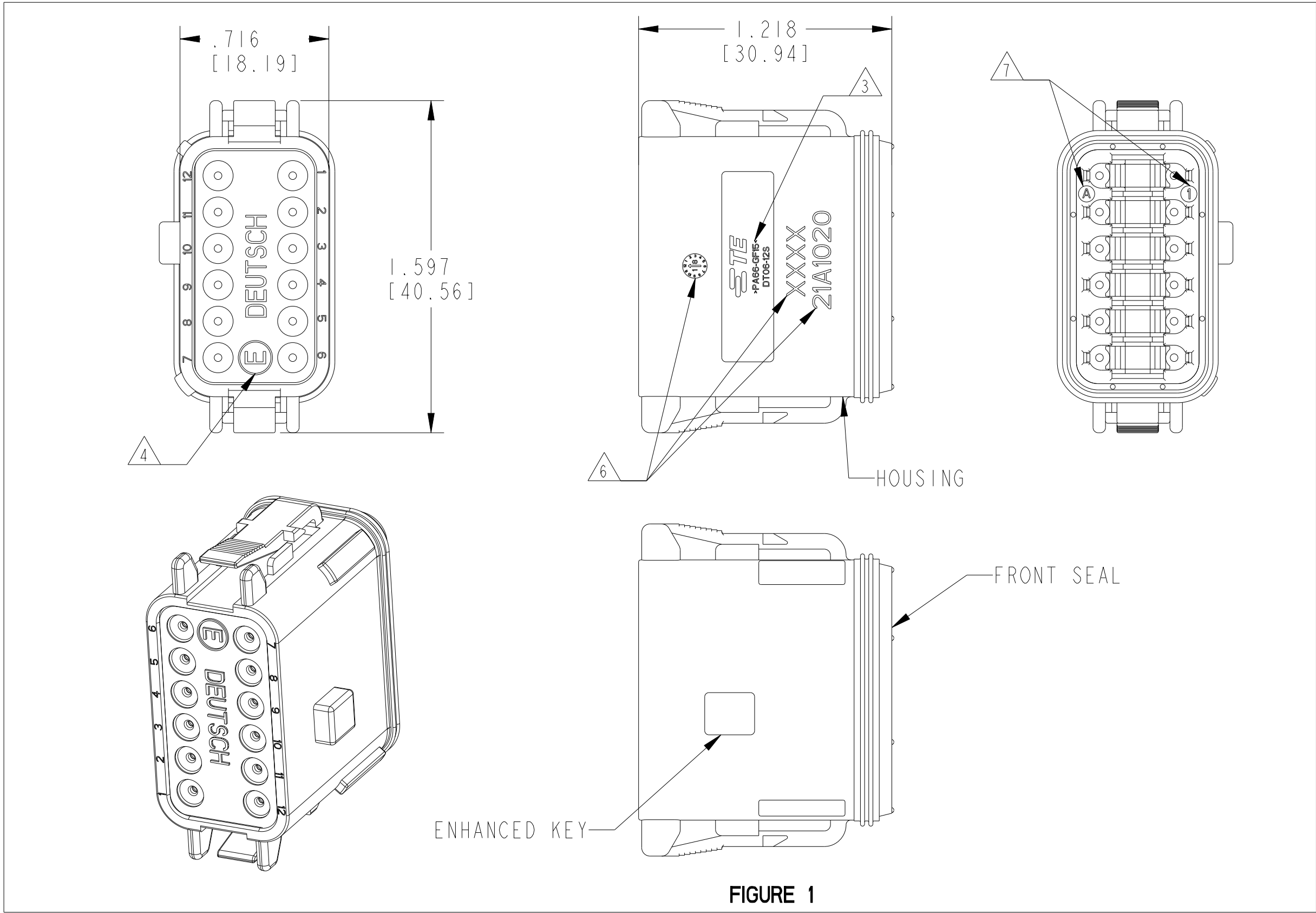


FIGURE 1

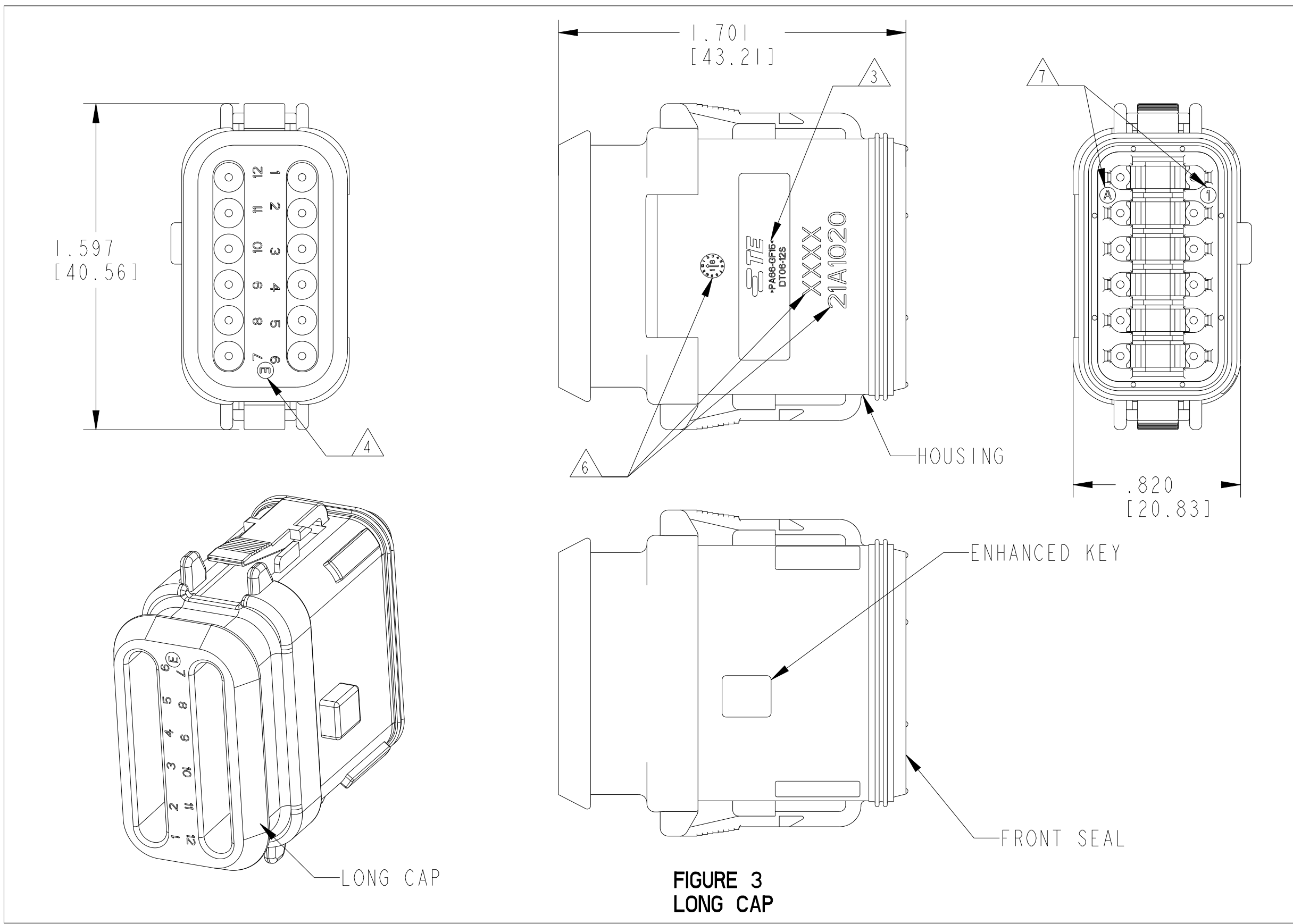


FIGURE 3
LONG CAP

- 4 "E" IDENTIFIES E-SEAL, LOCATED APPROX. AS SHOWN.
- 3 MATERIAL: HOUSING: PA66 GF15, SEE TABLE FOR COLOR
SHORT, LONG CAP: PA66 GF15, BLACK
GROMMET: E-SEAL VMO (BURNT RED)
N-SEAL VMO (RED-ORANGE)
BLOCKED VMO (RED-ORANGE)
FRONT SEAL: VMO (RED-ORANGE),

2. THIS PLUG MATES WITH DT04-12PX-XXXX RECEPTACLE.
(XXXX = ALL MODIFICATION)

1. SECONDARY WEDGE LOCK SOLD SEPARATELY: W12S-XXXX.
(XXXX = ALL MODIFICATIONS)
W12S OR W12S-P012 MAY BE USED WITH THESE PLUGS,
W12S-P012 IS RECOMMENDED.

NOTE: UNLESS OTHERWISE SPECIFIED

6 MARKING FOR PARTS PRODUCED IN CHINA:

-XXXX IDENTIFIES THE MODIFICATION NUMBER,
IF APPLICABLE. EXAMPLE: *E003 FOR DT06-12SX-E003,
OR BLANK FOR DT06-12SX

-DATE CODE: IDENTIFIES THE YEAR, MONTH, DAY AND HOUR OF ASSEMBLY.
YEAR: FIRST AND SECOND DIGITS. (17 = 2017)
MONTH: THIRD DIGIT , EXCLUDING I. A = JAN, B = FEB,
C = MARCH... (K = OCTOBER)
DAY: FOURTH AND FIFTH DIGITS (14 =14th DAY)
HOUR: SIXTH AND SEVENTH DIGITS (11 = 11AM)

-DIAL DATE CODE LOCATED ON HOUSING AND/OR CAP.
-CN LOCATED ON HOUSING AND/OR CAP.

5. FOR CONTACTS AND WIRE PERFORMANCE AND APPLICATION
CHARACTERISTICS SEE CUSTOMER DRAWING 0425-015-0000.

7 MARKING FOR PARTS PRODUCED IN US:
-DATE CODE:
YEAR TO BE LAST NUMERICAL DIGIT,
EX: 1=2021
MONTH USES SEQUENTIAL ALPHA CHARACTERS,
EX: A=JANUARY

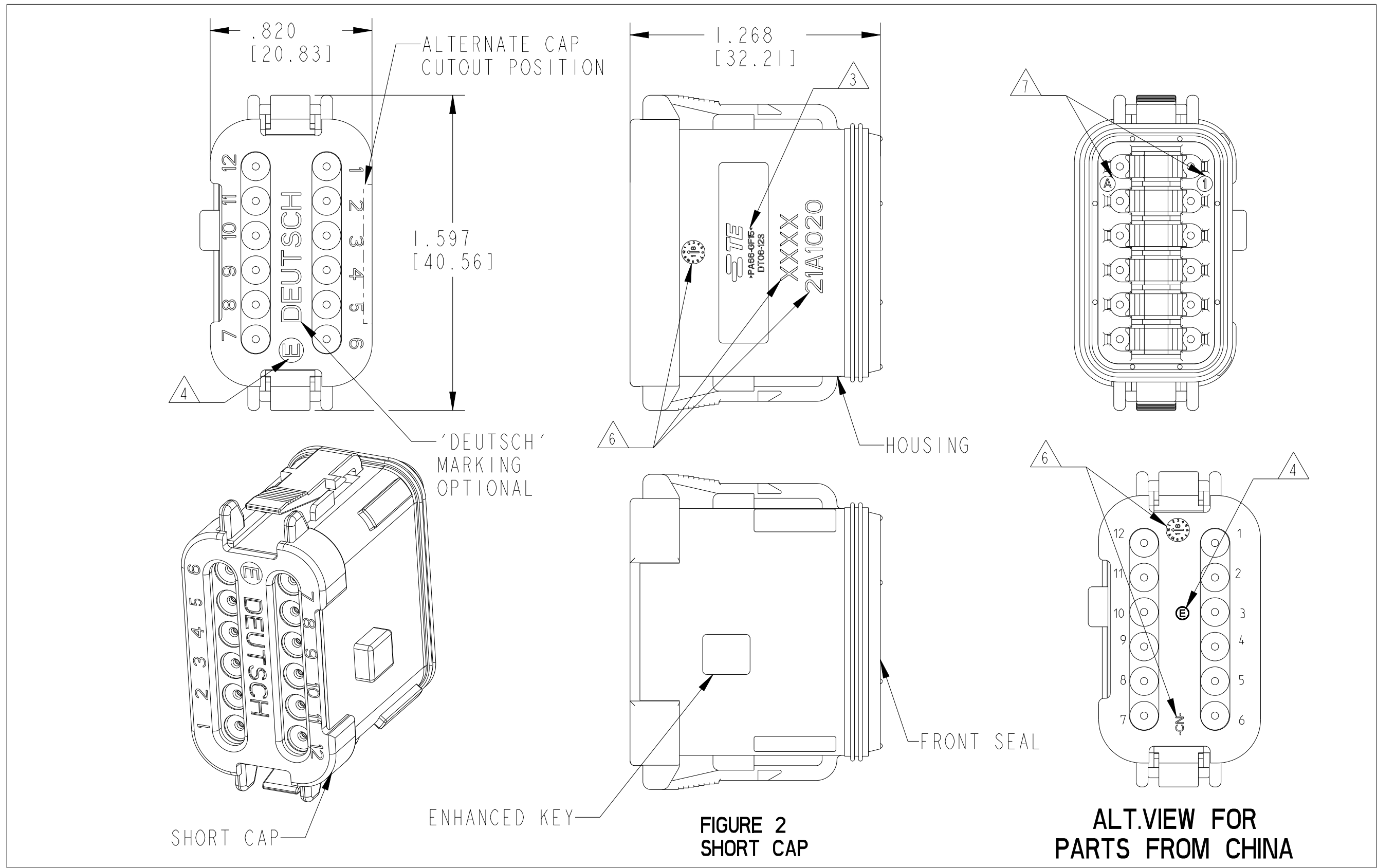


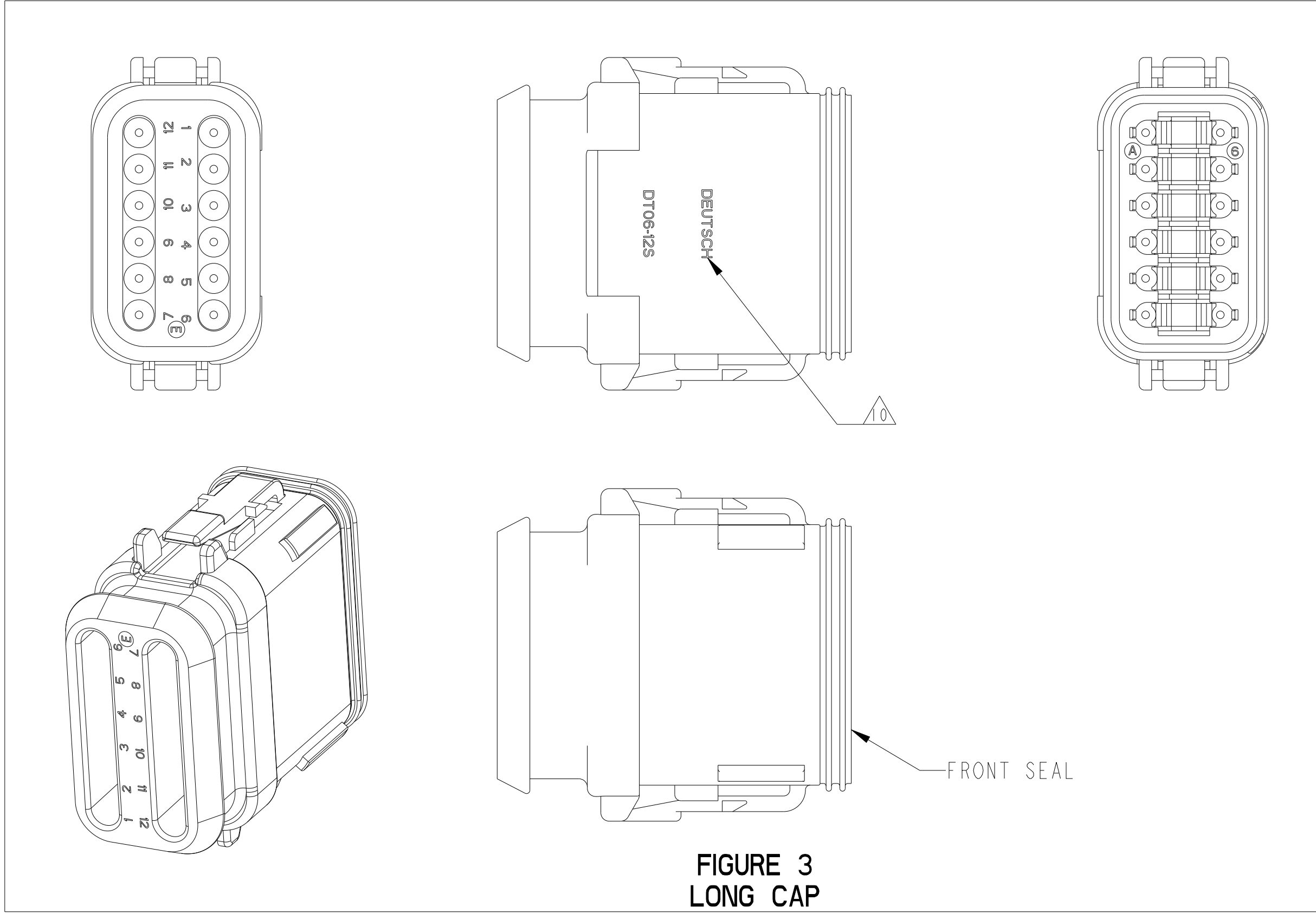
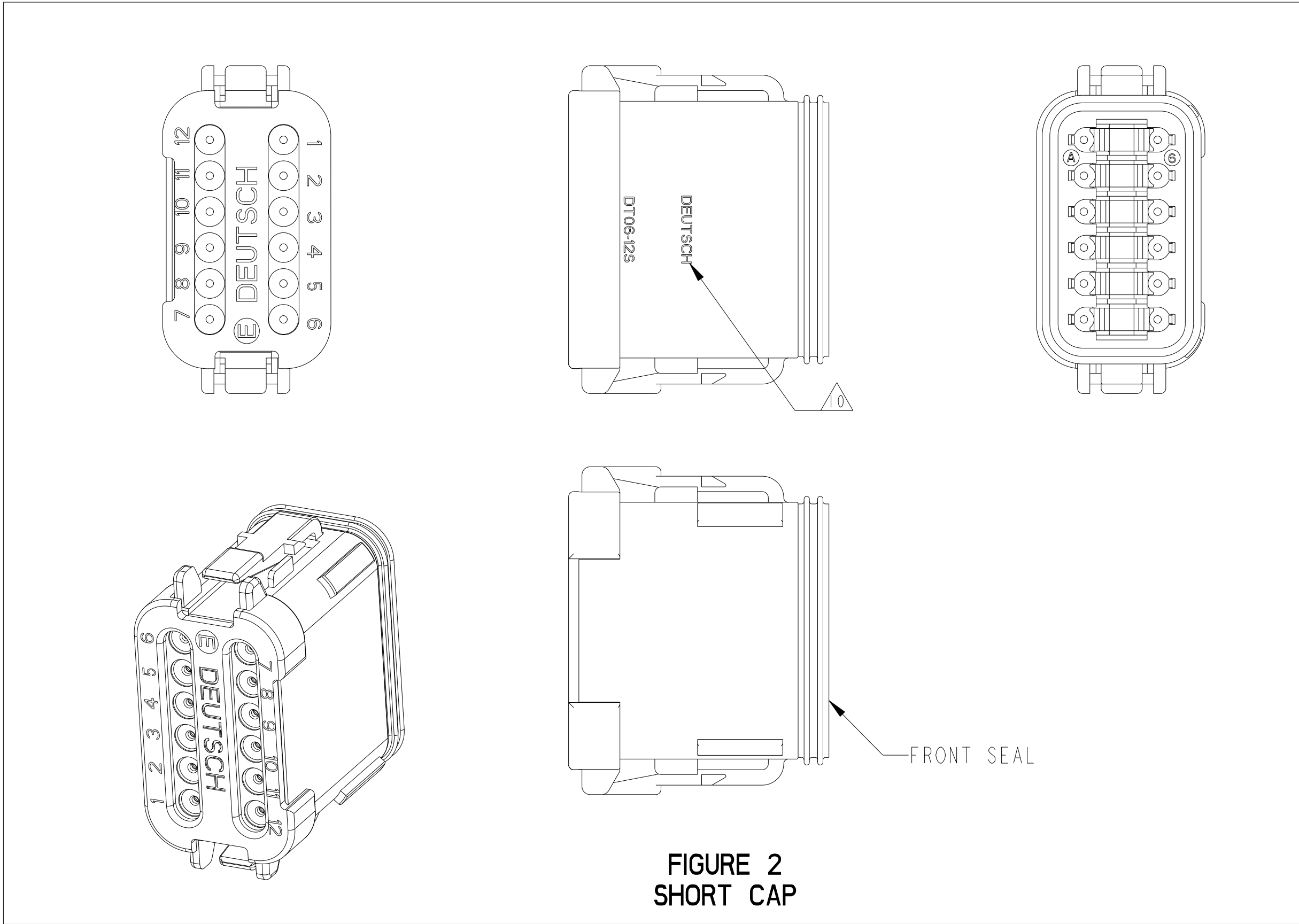
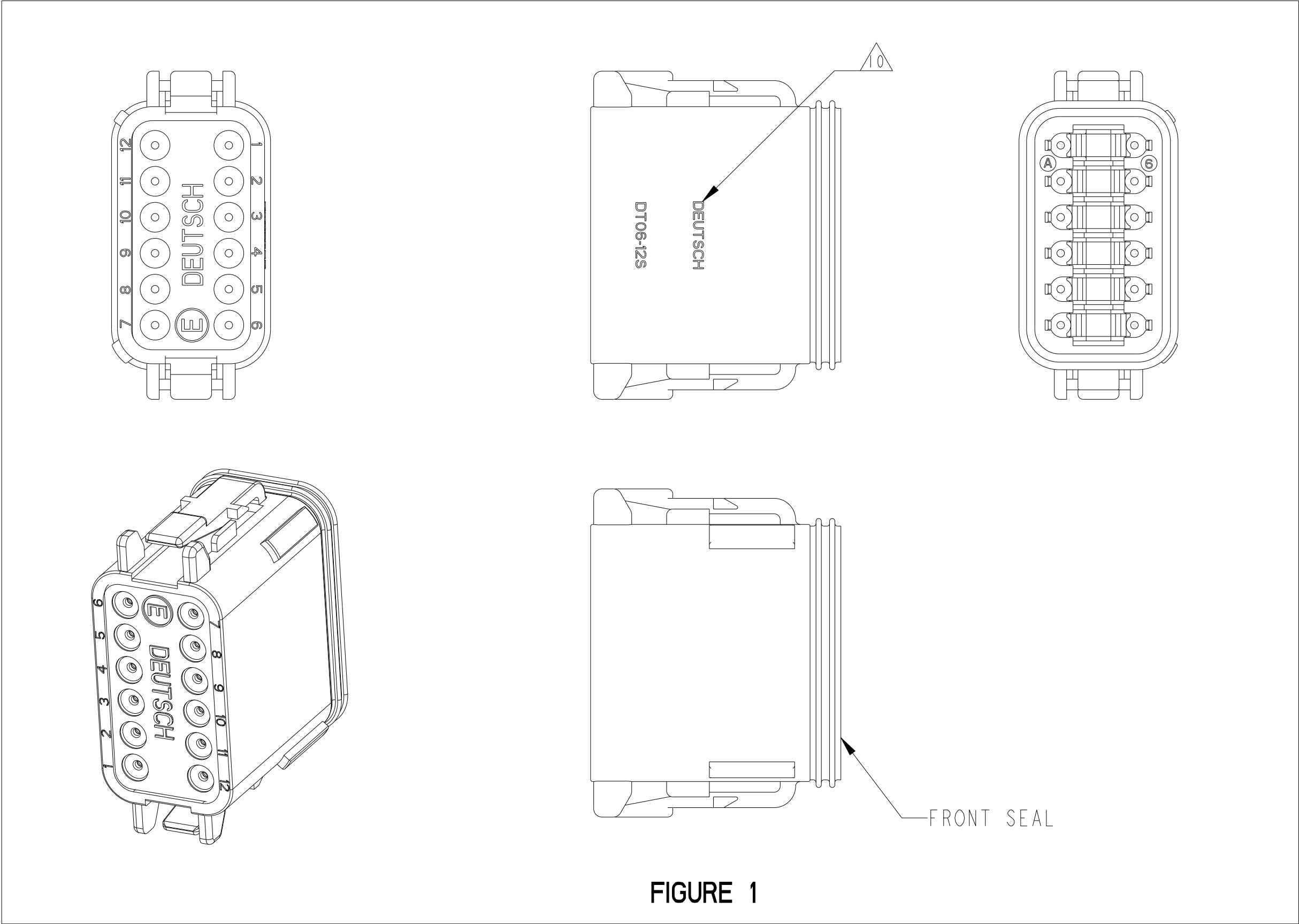
FIGURE 2
SHORT CAP

ALT.VIEW FOR
PARTS FROM CHINA

TE INTERNAL PART NUMBER	DEUTSCH PART NUMBER	PN REV	HOUSING COLOR	STANDARD SEAL	EXTRA THIN SEAL E SEAL	BLOCKED SEAL	ENHANCED KEY	SHORT CAP	LONG CAP	FIGURE
DT06-12SX	DT06-12SX	A	ALL	X						1
DT06-12SX-B016	DT06-12SX-B016	B	ALL	X			X			1
DT06-12SX-BE01	DT06-12SX-BE01	B	ALL	X			X	X		2
DT06-12SX-C015	DT06-12SX-C015	C	ALL		X					1
DT06-12SX-C017	DT06-12SX-C017	B	ALL			X		X		2
DT06-12SX-CE01	DT06-12SX-CE01	D	ALL		X			X		2
DT06-12SA-CE02	DT06-12SA-CE02	B	BLACK		X					1
DT06-12SA-CE03	DT06-12SA-CE03	A	BLACK		X			X		2
DT06-12SX-CE04	DT06-12SX-CE04	C	ALL		X				X	3
DT06-12SX-CE05	DT06-12SX-CE05	C	ALL		X		X	X		2
DT06-12SX-CE06	DT06-12SX-CE06	B	ALL		X		X			1
DT06-12SA-CE10	DT06-12SA-CE10	B	BLACK		X		X			1
DT06-12SA-CE11	DT06-12SA-CE11	B	BLACK		X		X	X		2
DT06-12SA-CE12	DT06-12SA-CE12	B	BLACK		X		X		X	3
DT06-12SX-CE13	DT06-12SX-CE13	C	ALL		X		X		X	3
DT06-12SX-E003	DT06-12SX-E003	C	ALL	X				X		2
DT06-12SA-E005	DT06-12SA-E005	A	BLACK	X						1
DT06-12SX-E008	DT06-12SX-E008	C	ALL	X					X	3
DT06-12SX-EP04	DT06-12SX-EP04	D	ALL	X				X		2
DT06-12SX-EP06	DT06-12SX-EP06	D	ALL	X			X	X		2
DT06-12SA-EP07	DT06-12SA-EP07	A	BLACK	X			X			1
DT06-12SA-EP08	DT06-12SA-EP08	B	BLACK	X			X	X		2
DT06-12SA-EP11	DT06-12SA-EP11	A	BLACK	X			X		X	3
DT06-12SX-EP20	DT06-12SX-EP20	B	ALL	X			X		X	3
DT06-12SX-P004	DT06-12SX-P004	B	ALL	X						1
DT06-12SX-P012	DT06-12SX-P012	B	ALL	X			X			1

CONTACT SIZE		WIRE RANGE		INSULATION OD SEALING RANGE		SEAL IDENTIFICATION		THIS DRAWING IS A CONTROLLED DOCUMENT.				DWG. NO. K_MUKESH 22NOV2021		 TE Connectivity	
16		14-20 AWG [2.5-0.5 mm ²]		.088-.145 [2.23-3.68] .053-.120 [1.35-3.05]		STANDARD SEAL EXTRA THIN SEAL E-SEAL		DIMENSIONS: [N][mm]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK. NO. MESSENGER 22NOV2021			
										0 PLC ±°		APVD. NO. GRANTICAROVA 22NOV2021		NAME	
										1 PLC ±°		PRODUCT SPEC		12 WAY PLUG, STANDARD SEAL	
										2 PLC ±°		108-151009		EXTRA THIN SEAL, SHORT AND LONG CAP	
										3 PLC ±°		APPLICATION SPEC		DT SERIES	
										4 PLC ±°		114-151009		SIZE	
										5 PLC ±°		WEIGHT		CAGE CODE	
										6 PLC ±°		CUSTOMER DRAWING		DRAWING NO	
										7 PLC ±°		4AFU8		RESTRICTED TO	
										8 PLC ±°		C=DT06-12SX-XXXX		-	
										9 PLC ±°		SCALE		SHEET	
										10 PLC ±°		2:1		1 of 3	
										11 PLC ±°		REV		B	
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										200 PLC ±°					

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



AFFECTED PART NUMBERS	PN REV	HOUSING COLOR	STANDARD SEAL	EXTRA THIN SEAL E-SEAL	BLOCKED SEAL	SHORT CAP	LONG CAP	FIGURE
DT06-12SX	-	ALL	X					1
DT06-12SX-C015	A	ALL		X				1
DT06-12SX-C017	A	ALL			X	X		2
DT06-12SX-CE01	C	ALL		X		X		2
DT06-12SA-CE02	A	BLACK		X				1
DT06-12SA-CE03	-	BLACK		X		X		2
DT06-12SX-CE04	B	ALL		X			X	3
DT06-12SX-E003	B	ALL	X			X		2
DT06-12SA-E005	-	BLACK	X					1
DT06-12SX-E008	B	ALL	X				X	3
DT06-12SX-EP04	C	ALL	X			X		2
DT06-12SX-P004	A	ALL	X					1

9. SECONDARY WEDGE LOCK SOLD SEPARATELY: W12S
W12S MUST BE USED WITH THE STANDARD TYPE PLUGS.

THE AFFECTED PARTS NUMBERS LISTED ARE CHANGING FROM STANDARD TYPE SEAL (SHEET 2) TO RETENTION TYPE SEAL (SHEET 1).
PARTS WILL BE SUPPLIED FROM THE NORTH AMERICA REGION IN THE STANDARD TYPE CONFIGURATION UNTIL THE STANDARD TYPE TOOLING REACHES ITS END OF LIFE,
PARTS PRODUCED IN CHINA WILL BE RETENTION TYPE ONLY.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
1 IN[mm]

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±"

1 PLC ±"

2 PLC ±"

3 PLC ±.025[0.64]

4 PLC ±"

ANGLES ±0°30'0"

FINISH

MATERIAL

DWN R. MUKESH 22NOV2021

CHK R. MESSENGER 22NOV2021

APVD J. GRANTCHAROVA 25NOV2021

PRODUCT SPEC 108-151009

APPLICATION SPEC 114-151009

WEIGHT -

CUSTOMER DRAWING

NAME 12 WAY PLUG, STANDARD SEAL EXTRA THIN SEAL, SHORT AND LONG CAP DT SERIES

SIZE A

CAGE CODE 4AFU8

DRAWING NO ©=DT06-12SX-XXXX

RESTRICTED TO -

SCALE 2:1

SHEET 2 OF 3

REV B

4805 (3/13)

