

REVISIONS					
P	LYR	DESCRIPTION	DATE	DWN	APVD
A		NEW RELEASE PER PCN E-21-003453	26NOV2021	MK	IG
B		REVISED PER PCN-23-192205	06FEB2024	RK	CB
B1		REVISED PER PCN-24-226098	20NOV2024	PS	CB

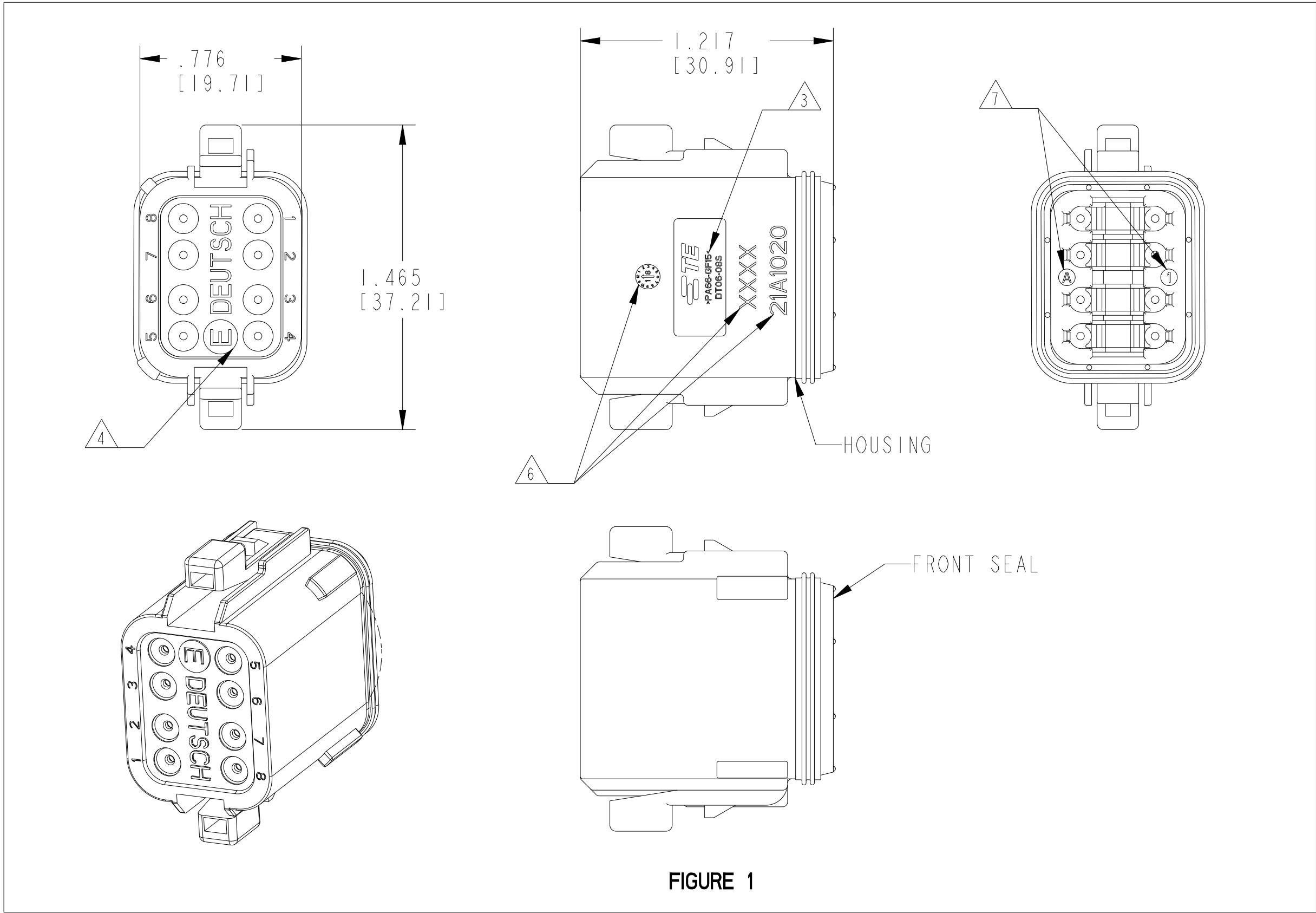


FIGURE 1

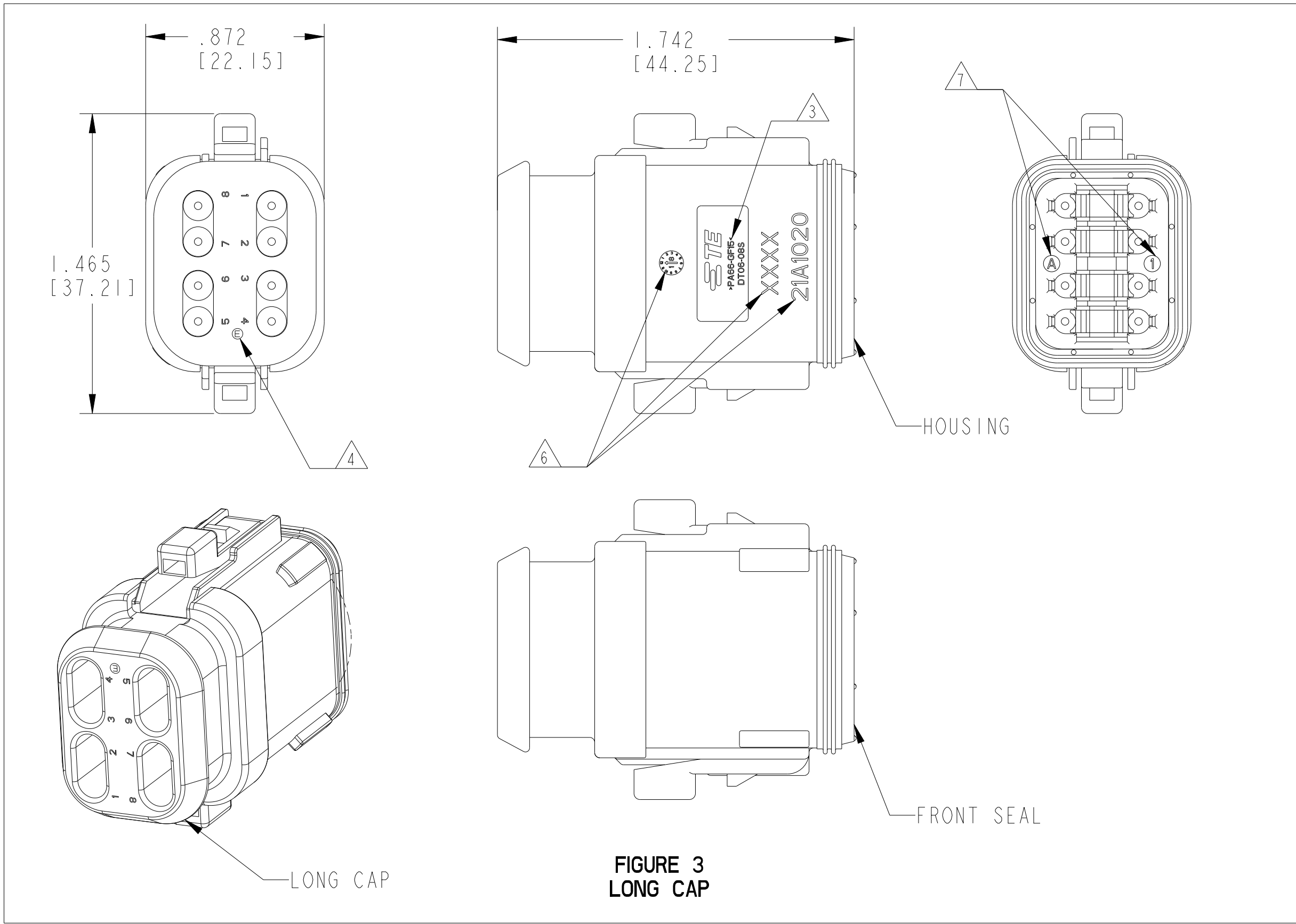


FIGURE 3
LONG CAP

- 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 DT04-8PX-XXXX RECEPTACLE.
(XXXX = ALL MODIFICATION)

1. SECONDARY WEDGE LOCK SOLD SEPARATELY: W8S-XXXX.
(XXXX = ALL MODIFICATIONS)
W8S OR W8S-PO12 MAY BE USED WITH THESE PLUGS,
W8S-PO12 IS RECOMMENDED.

NOTE: UNLESS OTHERWISE SPECIFIED

- 6 MARKING FOR PARTS PRODUCED IN CHINA:

-XXXX IDENTIFIES THE MODIFICATION NUMBER,
IF APPLICABLE. EXAMPLE: "E003" FOR DT06-08SX-E003,
OR BLANK FOR DT06-08SX

-DATE CODE: IDENTIFIES THE YEAR, MONTH, DAY AND HOUR OF ASSEMBLY.
YEAR: FIRST AND SECOND DIGITS. (17 = 2017)
MONTH: THIRD DIGIT , EXCLUDING 1. 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

- 11 CONNECTORS WITH A BLOCKED SEAL
INCLUDE THE W8S-PO12 WEDGE (GREEN)
INSTALLED AS PART OF THE PLUG ASSEMBLY.

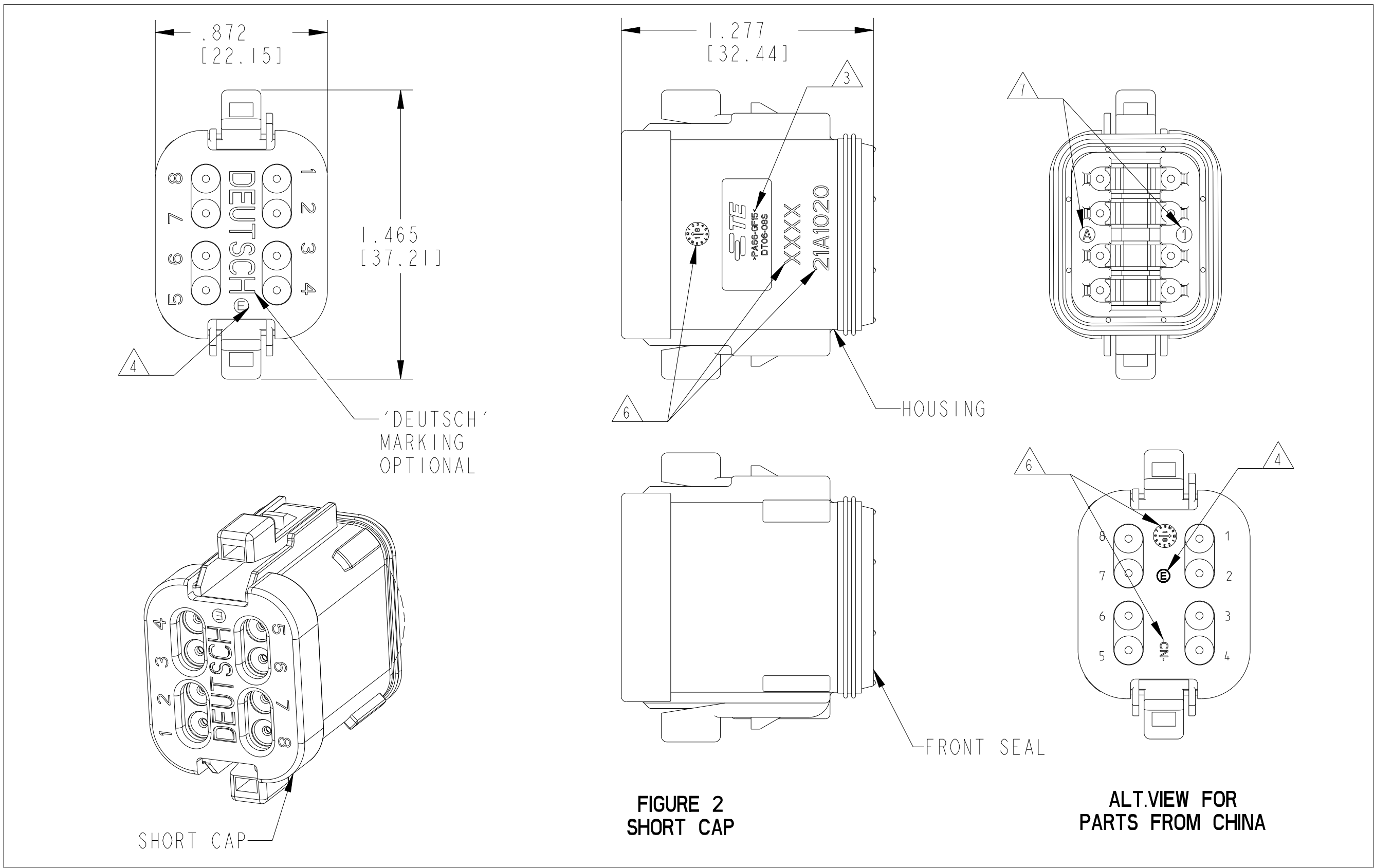
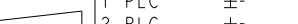


FIGURE 2
SHORT CAP

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 ▲	SHORT CAP	LONG CAP	FIGURE
DT06-08SX	DT06-08SX	B	ALL	X					1
DT06-08SX-C015	DT06-08SX-C015	G	ALL		X				1
DT06-08SX-C017	DT06-08SX-C017	D	ALL			X	X		2
DT06-08SX-CE01	DT06-08SX-CE01	E	ALL		X		X		2
DT06-08SA-CE02	DT06-08SA-CE02	A	BLACK		X				1
DT06-08SA-CE03	DT06-08SA-CE03	A	BLACK		X		X		2
DT06-08SA-CE04	DT06-08SA-CE04	C	GRAY		X			X	3
DT06-08SX-CE05	DT06-08SX-CE05	C	ALL		X		X		2
DT06-08SX-CE06	DT06-08SX-CE06	C	ALL		X				1
DT06-08SA-CE10	DT06-08SA-CE10	B	BLACK		X				1
DT06-08SA-CE11	DT06-08SA-CE11	B	BLACK		X		X		2
DT06-08SA-CE12	DT06-08SA-CE12	B	BLACK		X			X	3
DT06-08SX-CE13	DT06-08SX-CE13	C	ALL		X			X	3
DT06-08SX-E003	DT06-08SX-E003	C	ALL	X			X		2
DT06-08SA-E004	DT06-08SA-E004	A	BLACK	X					1
DT06-08SA-E005	DT06-08SA-E005	B	BLACK	X			X		2
DT06-08SA-E008	DT06-08SA-E008	C	GRAY	X				X	3
DT06-08SX-EP04	DT06-08SX-EP04	D	ALL	X			X		2
DT06-08SX-EP06	DT06-08SX-EP06	C	ALL	X			X		2
DT06-08SA-EP07	DT06-08SA-EP07	A	BLACK	X					1
DT06-08SA-EP08	DT06-08SA-EP08	B	BLACK	X			X		2
DT06-08SA-EP11	DT06-08SA-EP11	A	BLACK	X				X	3
DT06-08SX-P004	DT06-08SX-P004	C	ALL	X					1
DT06-08SX-PO12	DT06-08SX-PO12	A	ALL	X					1

CONTACT SIZE		WIRE RANGE		INSULATION OD SEALING RANGE		SEAL IDENTIFICATION		DIMENSIONS: IN[mm]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHECKED BY: R. MESSENGER 28NOV2021 APVD BY: J. GRANTCHAROVA 28NOV2021		NAME 8 WAY PLUG, STANDARD SEAL EXTRA THIN SEAL, SHORT AND LONG CAP DT SERIES							
16		14-20 AWG [2.5-0.5 mm ²]		.088-.145 [2.23-3.68]		STANDARD SEAL				0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ±.025(0.64) 4 PLC ± ANGLES ±#0° 30' 00" FINISH		PRODUCT SPEC 108-151009 APPLICATION SPEC 114-151009		SIZE A		CAGE CODE 4AFU8		DRAWING NO ©=DT06-08SX-XXXX		RESTRICTED TO -	
				.053-.120 [1.35-3.05]		EXTRA THIN SEAL E-SEAL		MATERIAL 				CUSTOMER DRAWING		SCALE 2:1		SHEET 1 of 3		REV B1			

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

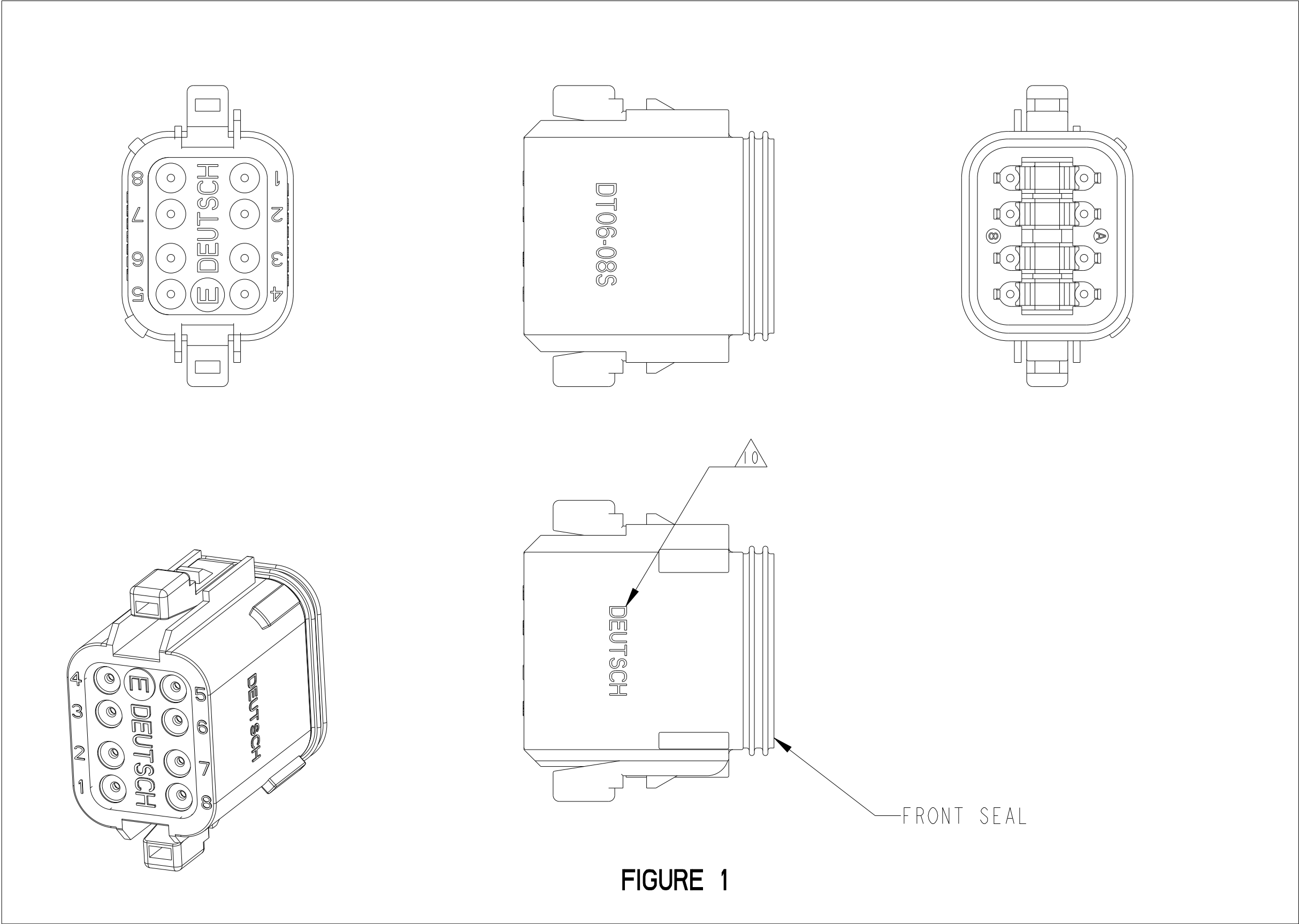


FIGURE 1

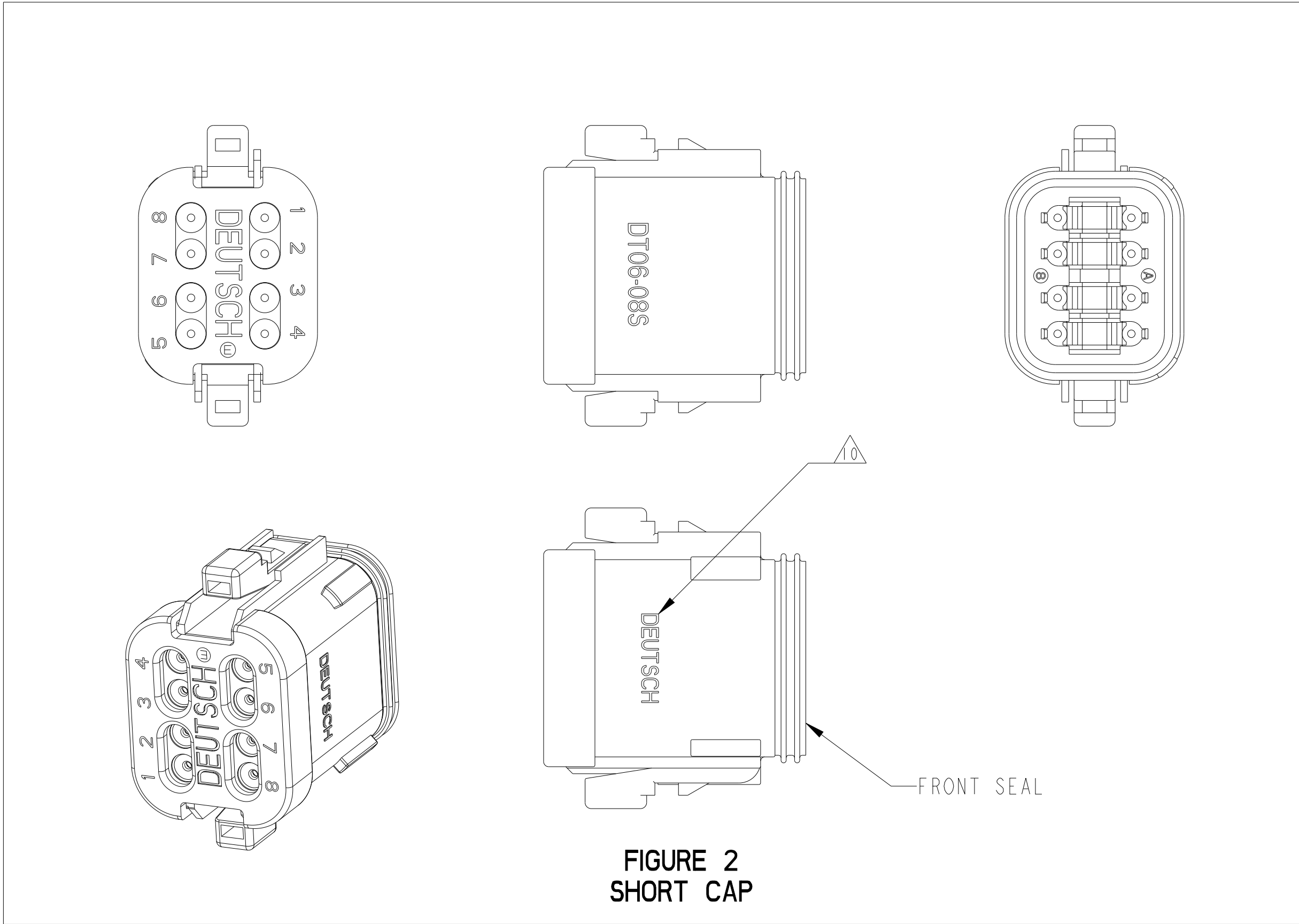


FIGURE 2
SHORT CAP

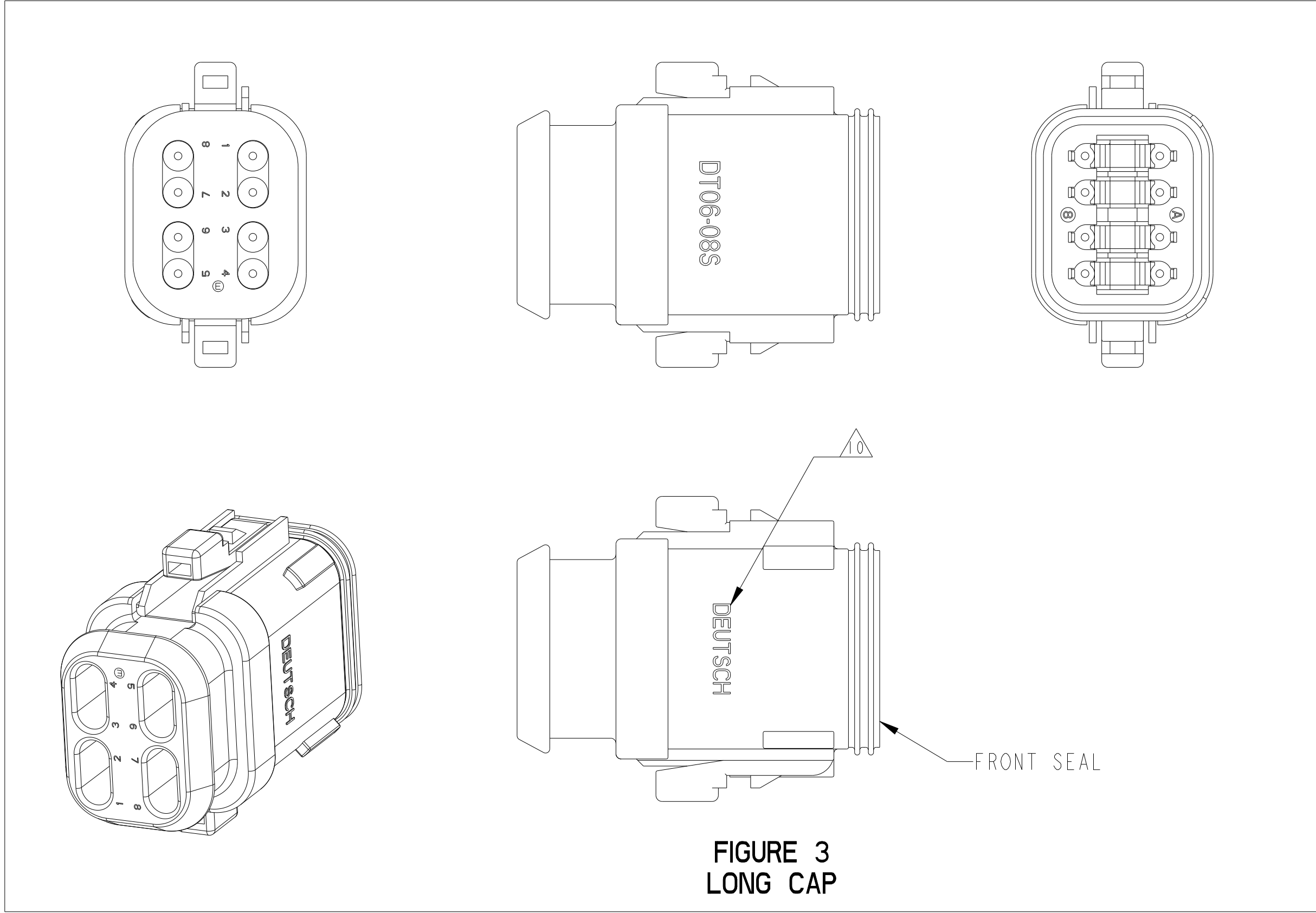


FIGURE 3
LONG CAP

AFFECTED PART NUMBERS		PN REV	COLOR	STANDARD SEAL	EXTRA THIN SEAL E-SEAL	BLOCKED SEAL	SHORT CAP	LONG CAP	FIFURE
DT06-08SX		A	ALL	X					1
DT06-08SX-C015		F	ALL		X				1
DT06-08SX-C017		B	ALL			X	X		2
DT06-08SX-CE01		C	ALL		X		X		2
DT06-08SA-CE02		-	BLACK		X				1
DT06-08SA-CE03		-	BLACK		X		X		2
DT06-08SA-CE04		A	GRAY		X			X	3
DT06-08SX-E003		A	ALL	X			X		2
DT06-08SA-E004		-	BLACK	X					1
DT06-08SA-E005		A	BLACK	X			X		2
DT06-08SA-E008		A	GRAY	X				X	3
DT06-08SX-EP04		B	ALL	X			X		2
DT06-08SX-P004		B	ALL	X					1

- 2 CONNECTORS WITH A BLOCKED SEAL (AND DEUTSCH MARKING) INCLUDE THE W8S WEDGE (ORANGE) INSTALLED AS PART OF THE PLUG ASSEMBLY.
- 10 PARTS IN THE STANDARD TYPE CONFUGURATION WILL HAVE 'DEUTSCH' ID TEXT ON THE HOUSING.
9. SECONDARY WEDGE LOCK SOLD SEPARATELY: W8S W8S MUST BE USED WITH THE STANDARD TYPE PLUGS.
- 8 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 ±.0005
1 PLC ±.0005
2 PLC ±.0005
3 PLC ±.0005
4 PLC ±.0005
ANGLES ±0°30'0"

MATERIAL

FINISH

DWN R. MUKESH 26NOV2021
CHK R. MESSENGER 26NOV2021
APVD J. GRANTCHAROVA 28NOV2021

PRODUCT SPEC

108-151009

APPLICATION SPEC

114-151009

WEIGHT

-

CUSTOMER DRAWING

SCALE 5:1

SHEET 2 OF 3

REV B

TE Connectivity

NAME 8 WAY PLUG, STANDARD SEAL EXTRA THIN SEAL, SHORT AND LONG CAP DT SERIES

SIZE A

CAGE CODE 4AFU8

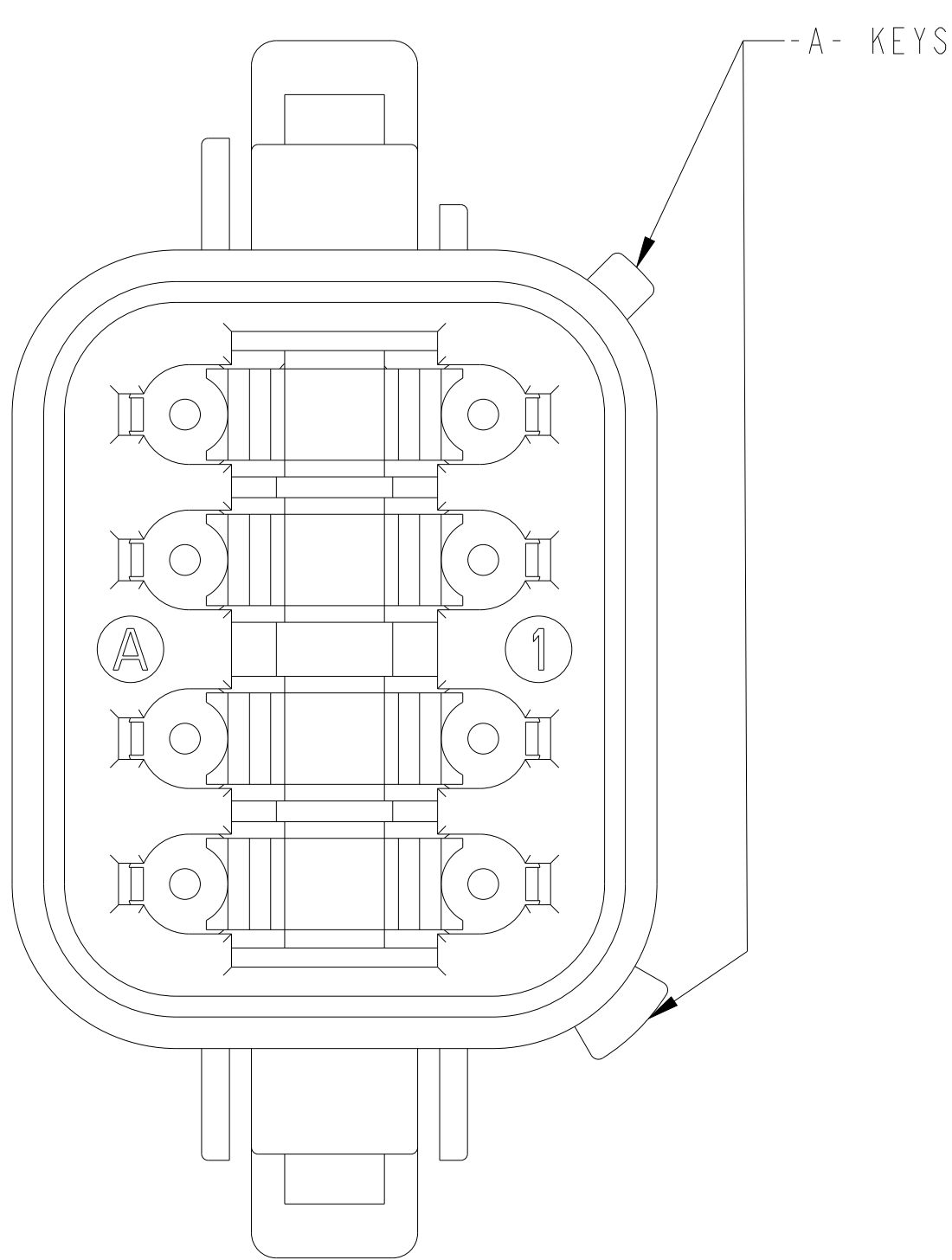
DRAWING NO C=DT06-08SX-XXXX

RESTRICTED TO -

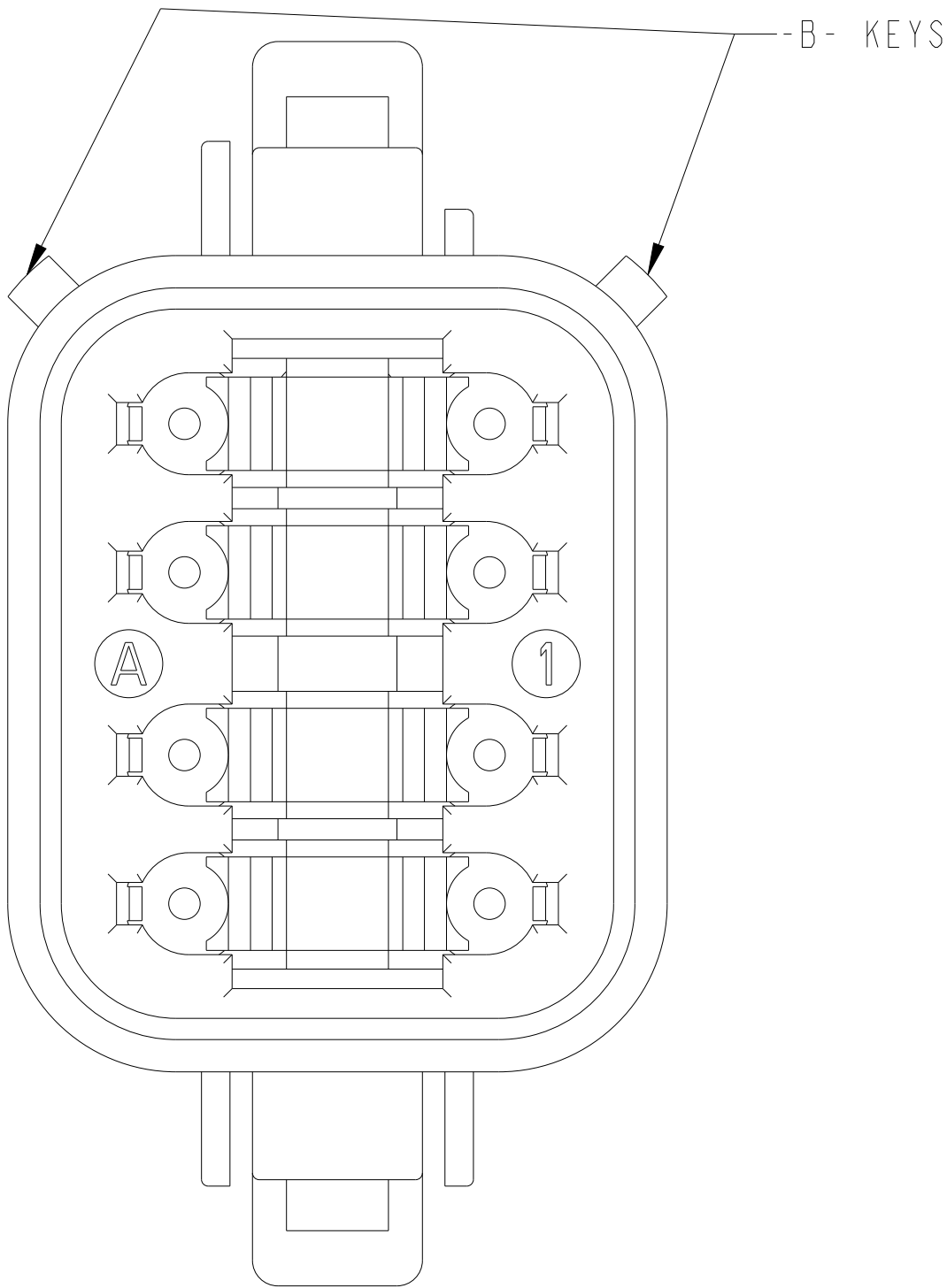
4805 (3/13)

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

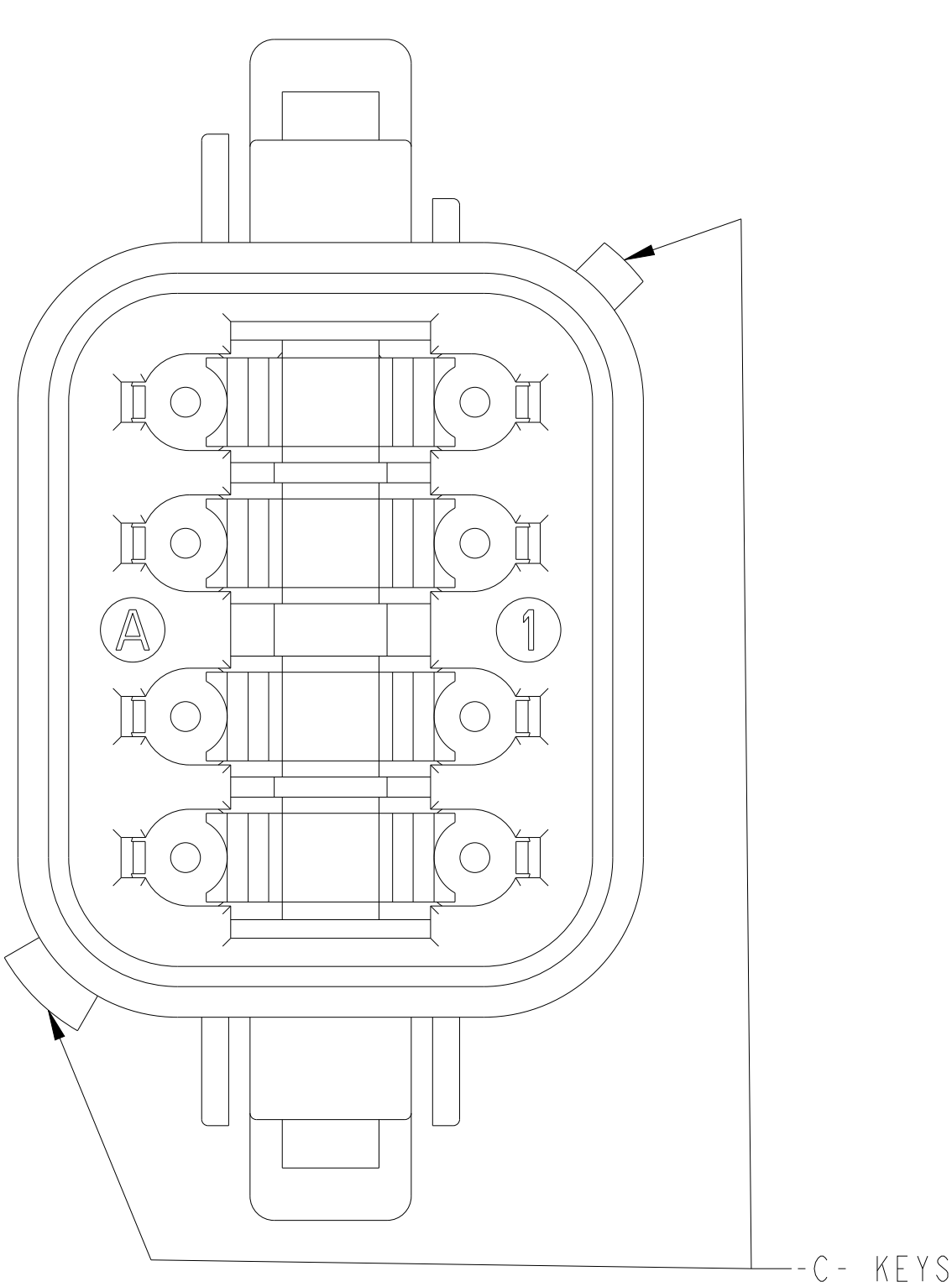
DT06-08SA-XXXX
KEY ARR. -A-
COLOR: GRAY
SEE PN TABLE FOR BLACK PNs



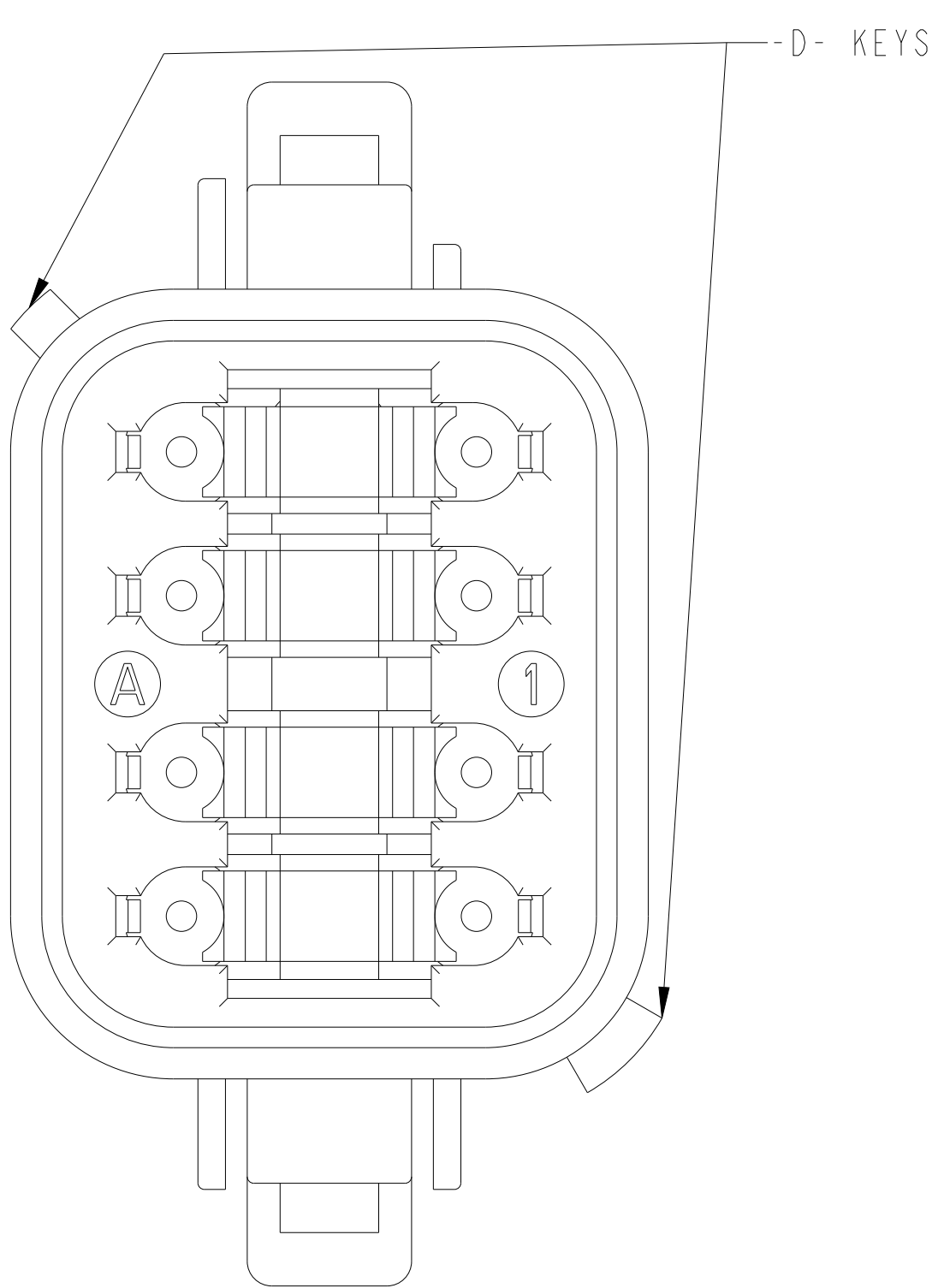
DT06-08SB-XXXX
KEY ARR. -B-
COLOR: BLACK

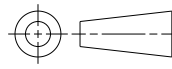


DT06-08SC-XXXX
KEY ARR. -C-
COLOR: GREEN



DT06-08SD-XXXX
KEY ARR. -D-
COLOR: BROWN



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. MUKESH 26NOV2021	 TE Connectivity	
DIMENSIONS: IN[mm]		CHK R. MESSENGER 26NOV2021		
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD I. GRANTCHAROVA 28NOV2021	NAME 8 WAY PLUG, STANDARD SEAL EXTRA THIN SEAL, SHORT AND LONG CAP DT SERIES	
	0 PLC ±"	PRODUCT SPEC	SIZE	
	1 PLC ±"	108-151009	CAGE CODE	
	2 PLC ±"	APPLICATION SPEC	DRAWING NO	
MATERIAL	3 PLC ±.025(0.64)	114-151009	RESTRICTED TO	
	4 PLC ±"	FINISH	A 4AFU8 ©=DT06-08SX-XXXX	
CUSTOMER DRAWING		WEIGHT	SCALE 5:1	
			SHEET 3 OF 3	
			REV B	