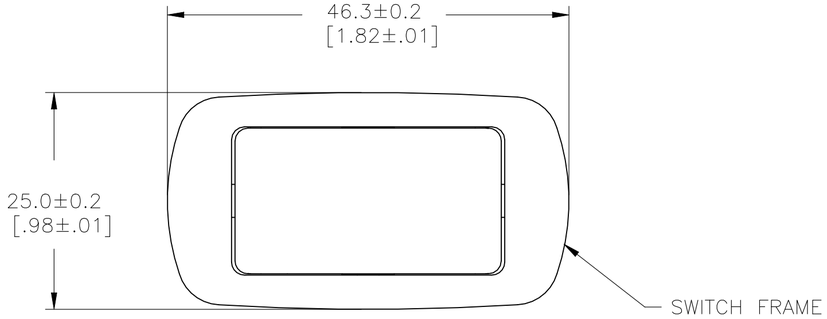
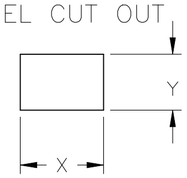
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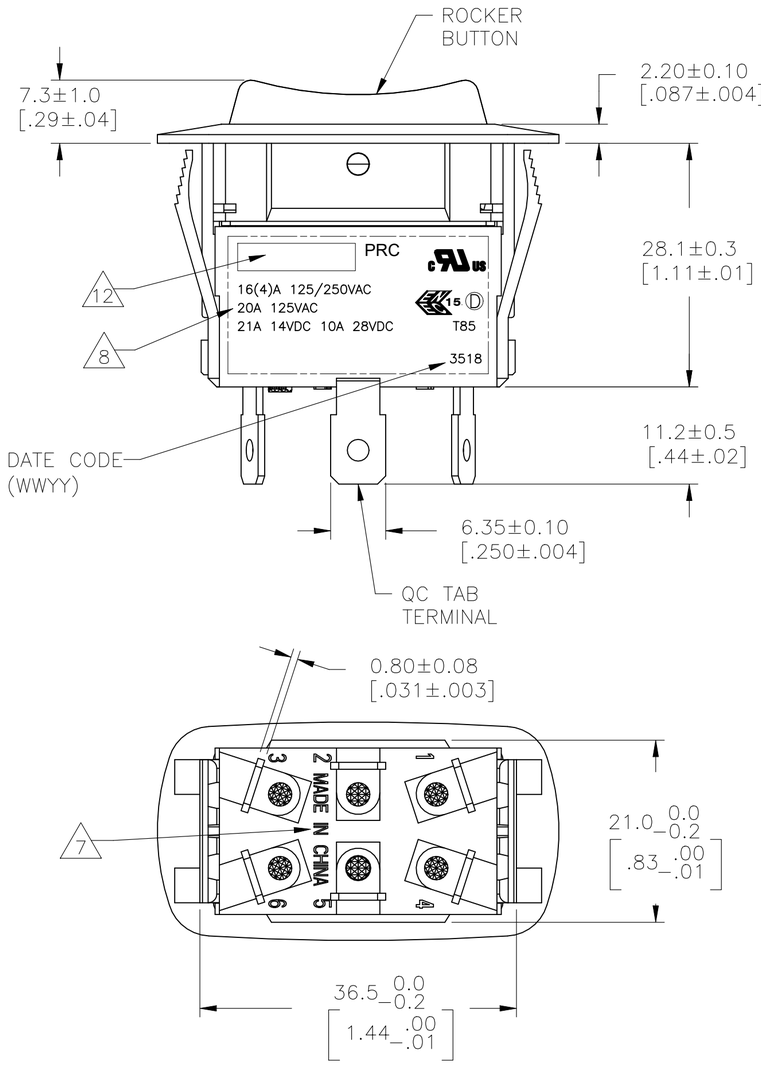
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	E	REVISED PER ECR-22-156402	13NOV2023	SA	DM

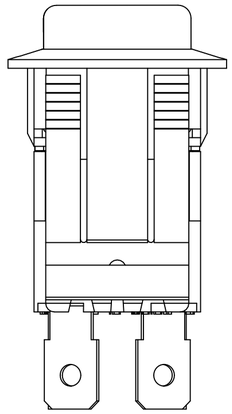


PANEL CUT OUT

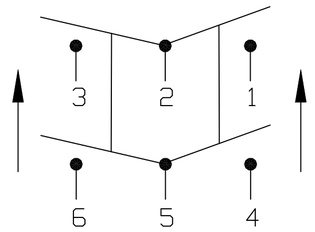


2.00–3.00 [.079–.118]	21.2+0.1 [.835+.004]	37.0+0.2 [1.457+.008]
1.25–2.00 [.049–.079]	21.2+0.1 [.835+.004]	36.8+0.2 [1.449+.008]
.075–1.25 [.030–.049]	21.2+0.1 [.835+.004]	36.6+0.2 [1.441+.008]
PANEL THICKNESS	Y	X

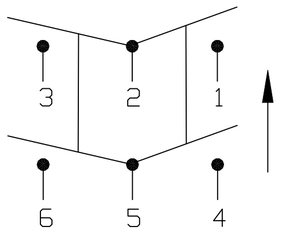




SWITCH FUNCTION D5
CIRCUIT DIAGRAM



SWITCH FUNCTION D4
CIRCUIT DIAGRAM



OBSOLETE ~~1571099-7~~
SHOWN

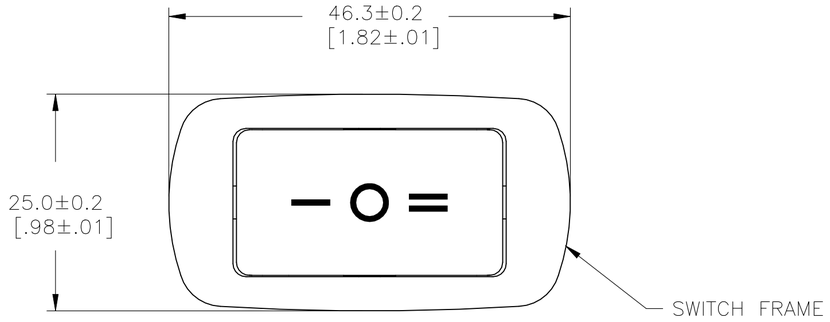
THIS DRAWING IS A CONTROLLED DOCUMENT.	DWN M.BINNER 25FEB2002	TE Connectivity	
DIMENSIONS: mm [INCHES]	CHK D.ROHDE 16NOV05	NAME	POWER ROCKER SWITCH 21.2mmX36.6mm MIN PANEL SIZE DPDT, NON-ILLUMINATED –
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – 1 PLC ± – 2 PLC ± – 3 PLC ± – 4 PLC ± – ANGLES ± –	APVD D.ROHDE 16NOV05	SIZE A2	CAGE CODE 00779
	PRODUCT SPEC —	DRAWING NO C-1571099	RESTRICTED TO —
	APPLICATION SPEC —		
MATERIAL 1	WEIGHT	SCALE 2:1	SHEET 1 OF 4
FINISH 2	CUSTOMER DRAWING		REV E

1571099

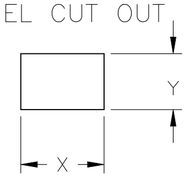
1471-9 (1/15)

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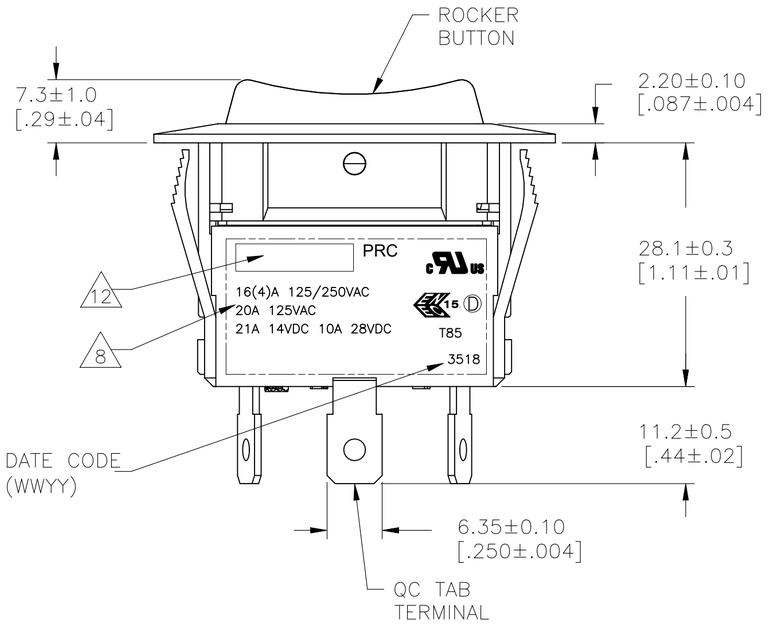
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—

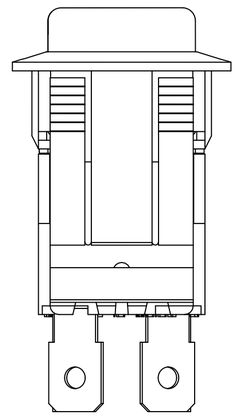


PANEL CUT OUT

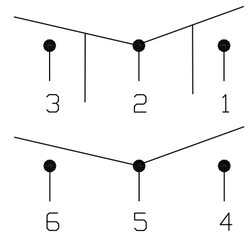


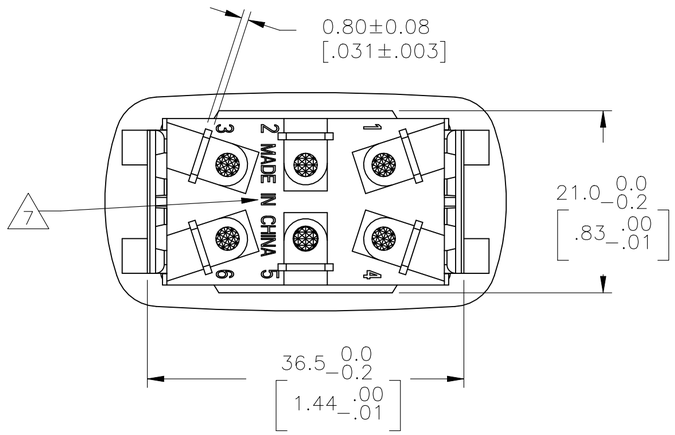
2.00–3.00 [.079–.118]	21.2+0.1 [.835+.004]	37.0+0.2 [1.457+.008]
1.25–2.00 [.049–.079]	21.2+0.1 [.835+.004]	36.8+0.2 [1.449+.008]
.075–1.25 [.030–.049]	21.2+0.1 [.835+.004]	36.6+0.2 [1.441+.008]
PANEL THICKNESS	Y	X





SWITCH FUNCTION D3
CIRCUIT DIAGRAM





OBSOLETE ~~1571099–5~~
SHOWN

1571099

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL 1

FINISH 2

DWN M.BINNER 25FEB2002
CHK D.ROHDE 16NOV05
APVD D.ROHDE 16NOV05
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

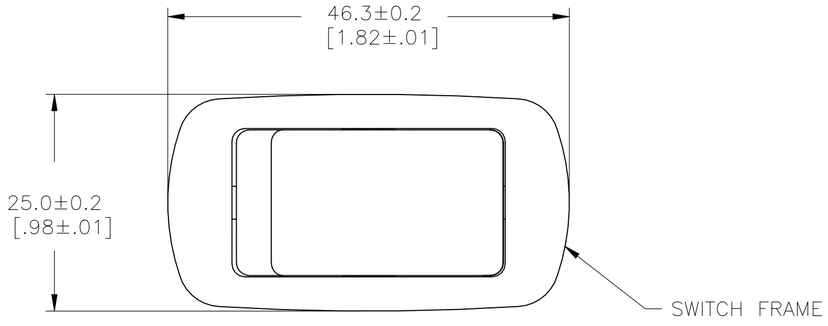
NAME
POWER ROCKER SWITCH 21.2mmX36.6mm MIN
PANEL SIZE DPDT, NON–ILLUMINATED

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C–1571099	—

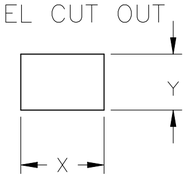
CUSTOMER DRAWING | SCALE 2:1 | SHEET 2 OF 4 | REV E

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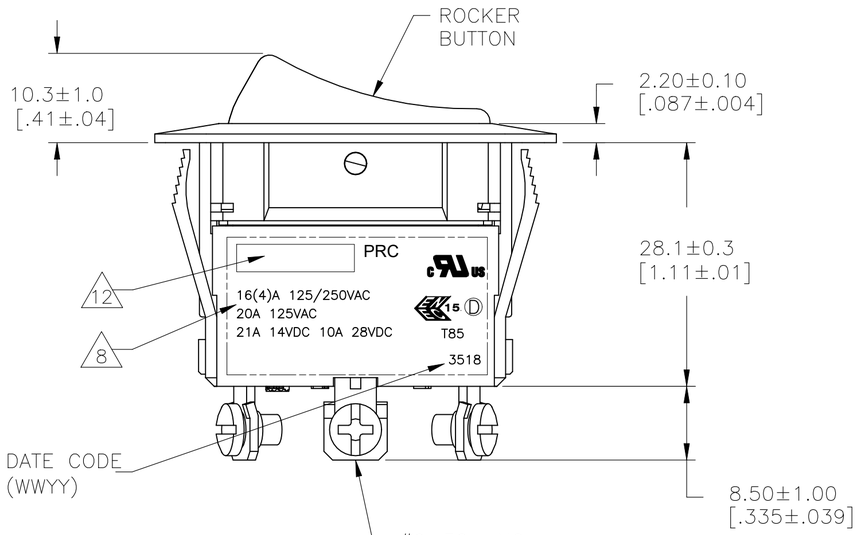
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—

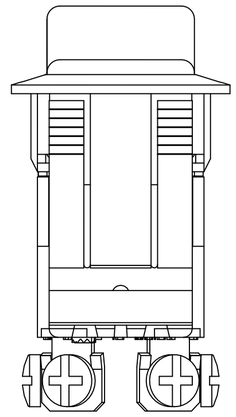


PANEL CUT OUT

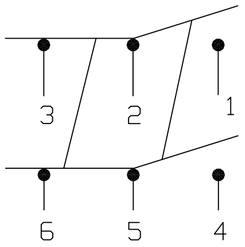


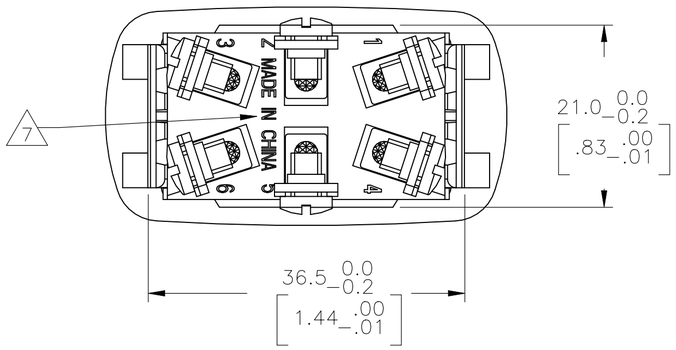
2.00–3.00 [.079–.118]	21.2+0.1 [.835+.004]	37.0+0.2 [1.457+.008]
1.25–2.00 [.049–.079]	21.2+0.1 [.835+.004]	36.8+0.2 [1.449+.008]
.075–1.25 [.030–.049]	21.2+0.1 [.835+.004]	36.6+0.2 [1.441+.008]
PANEL THICKNESS	Y	X





SWITCH FUNCTION D1
CIRCUIT DIAGRAM





OBSOLETE ~~1-1571099-0~~
SHOWN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN M.BINNER 25FEB2002	TE Connectivity
DIMENSIONS: mm [INCHES]	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± – 1 PLC ± – 2 PLC ± – 3 PLC ± – 4 PLC ± – ANGLES ± –	CHK D.ROHDE 16NOV05	NAME POWER ROCKER SWITCH 21.2mmX36.6mm MIN PANEL SIZE DPDT, NON-ILLUMINATED
		APVD D.ROHDE 16NOV05	
		PRODUCT SPEC —	
		APPLICATION SPEC —	SIZE A2 / CAGE CODE 00779 / DRAWING NO C-1571099 / RESTRICTED TO —
MATERIAL 1	FINISH 2	WEIGHT —	
CUSTOMER DRAWING		SCALE 2:1	SHEET 3 OF 4 / REV E

1571099

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

1 MATERIALS:
ROCKER BUTTON, FRAME & HOUSING: NYLON 66, UL 94 V–2.
PLUNGER: PHENOLIC
SEAL: SILICONE RUBBER
SCREW TERMINAL, ACTIVE CONTACTOR, CONTACTOR SUPPORT: COPPER ALLOY PER ASTM B152
QC & SOLDER TERMINAL: COPPER ALLOY PER ASTM B036
SPRING: STEEL WIRE
CONTACTS: SILVER–TIN OXIDE

2 FINISH:
CONTACTOR SUPPORT, ACTIVE CONTACTOR: 1.01µm [.000040] MIN SILVER
QC TERMINAL: 1.27µm [.000050] MIN NICKEL
SOLDER TERMINAL: 1.27µm [.000050] MIN TIN

3. ELECTRICAL SPECIFICATIONS:
CURRENT AND VOLTAGE: 6
CONTACT RESISTANCE (INITIAL): <50mΩ
DIELECTRIC STRENGTH (INITIAL): >1000 VAC, 1 MINUTE
INSULATION RESISTANCE (INITIAL): >100MΩ MIN (500VDC BETWEEN OPEN CONTACTS)
ELECTRICAL LIFE ENDURANCE: >6000 OPERATIONS, VOLTAGE DROP: <100mV
TEMPERATURE RISE AT TERMINALS: <30°C, 6000 OPERATIONS
(AMBIENT CONDITIONS: 25±2°C AND 65±5%R.H)

4. MECHANICAL SPECIFICATIONS:
ACTUATING FORCE: 1100g MIN, 3000g MAX
OPERATING LIFE ENDURANCE: >100,000 OPERATIONS
TERMINAL RETENTION FORCE: >9kg– SOLDER LUG
>9kg– QC TAB
>6.8kg– #6–32 SCREW

5. ENVIRONMENTAL SPECIFICATIONS:
AMBIENT TEMPERATURE: –20°C TO +85°C
DEGREE OF PROTECTION: IP 66

6 16(4)A 125/250VAC, 20A 125VAC, 21A 14VDC 10A 28VDC

7 COUNTRY OF ORIGIN AND TERMINAL IDENTIFICATION NUMBERS MOLDED APPROXIMATELY AS SHOWN ON THE SWITCH HOUSING.

8 ELECTRICAL RATINGS, APPROVED AGENCY LOGOS AND THE TE CONNECTIVITY LOGO INK MARKED APPROXIMATELY AS SHOWN ON THE SWITCH HOUSING.

9. COMPONENT RECOGNIZED TO US & CANADIAN STANDARDS, UL FILE NO. E46765.

10. COMPONENT–RECOGNIZED TO EUROPEAN STANDARDS (ENEC & DEMKO) MARKS LICENSE NO ENEC–04154 & D–09456

11. ROHS 2002/95/EC COMPLIANT

12 TE CONNECTIVITY LOGO LOCATED APPROXIMATELY AS SHOWN

LEGACY PART NUMBER

X_1X_2	X_3	X_4	X_5X_6	—	X_7X_8	X_9	—	X_{10}	X_{11}	X_{12}	X_{13}	X_{14}

SWITCH TYPE: X_1X_2 = PR – POWER ROCKER

PANEL CUT OUT SIZE: X_3 = C – 21.2x36.6 MIN [.835x1.441]

NUMBER OF POLES: X_4 = D – DOUBLE

SWITCH FUNCTION: X_5X_6 =
D1–ON–NONE–ON, WITH OPAQUE, SINGLE–COLOR ROCKER BUTTON.
D3–ON–OFF–ON, WITH OPAQUE, SINGLE–COLOR ROCKER BUTTON.
D4–ON–OFF–(ON), WITH OPAQUE, SINGLE–COLOR ROCKER BUTTON.
D5–(ON)–OFF–(ON), WITH OPAQUE, SINGLE–COLOR ROCKER BUTTON.

CURRENT RATING: X_7X_8 = 20 – 6

TERMINAL TYPE: X_9 = F – QC TAB
L – SOLDER LUG
S – #6–32 UNC SCREW

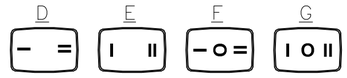
FRAME COLOR: X_{10} = B – BLACK
W – WHITE

ROCKER COLOR: X_{11} = B – BLACK
G – GREEN
R – RED
W – WHITE
Y – YELLOW

SECONDARY ROCKER COLOR: X_{12} = Ø – NOT APPLICABLE

LEGEND TEXT PATTERN: X_{13} =

Ø



LEGEND TEXT COLOR: X_{14} = Ø – NOT APPLICABLE
G – GREEN
R – RED
B – BLACK
W – WHITE

	SHEET REF	ALCOSWITCH PART NUMBER	TYCO PART NUMBER
OBSOLETE	2	PRCDD1–20F–BB000	1571099–1
	2	PRCDD1–20F–BB0DW	1571099–2
	2	PRCDD1–20F–BB0EW	1571099–3
	2	PRCDD3–20F–BB000	1571099–4
	2	PRCDD3–20F–BB0FW	1571099–5
	2	PRCDD3–20F–BB0GW	1571099–6
	1	PRCDD4–20F–BB000	1571099–7
	1	PRCDD4–20F–BB0FW	1571099–8
	1	PRCDD4–20F–BB0GW	1571099–9
	3	PRCDD1–20S–BB000	1–1571099–0
OBSOLETE	3	PRCDD1–20S–BB0DW	1–1571099–1
	3	PRCDD1–20S–BB0EW	1–1571099–2
	1	PRCDD5–20F–BB000	1–1571099–3

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DIMENSIONS: mm [INCHES]

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0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL 1

FINISH 2

DWN M.BINNER 25FEB2002
CHK D.ROHDE 16NOV05
APVD D.ROHDE 16NOV05
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME
POWER ROCKER SWITCH 21.2mmX36.6mm MIN PANEL SIZE DPDT, NON–ILLUMINATED

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C–1571099	—

CUSTOMER DRAWING | SCALE 2:1 | SHEET 4 OF 4 | REV E

1571099

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Global Electronic Components Distributor

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1393431-1 3631B101LL TE50BR39J 936348-1 RH73H2A40MKTN 3-1393225-0 MPT100C18RF ROX05SJ18R 175977-2 1969656-1 2-292161-3 2377783-2 917696-1 CRGCQ2010J3K3 1-794222-0 1743455-2 2310537-1 2380312-2 2834055-1 3430B2F51RTDF SBCHE64R7K SMW73R0JT 1-962915-1 141991-2 1903112-2 U5254-000005-030PA 2005330-1 650075-000 CPF0402B37K4E1 SBCHE154R7K