Switch Type	Product Series	RoHS Compliant Part Numbers {as of June 2005}	Non RoHS Compliant Part Numbers {as of June 2005}	RoHS Compliant - When? {for options that are not already compliant as shown in previous column}	New RoHS Options	New RoHS Compliant Part Numbers
Detect	DDS Series	All		RoHS compliant since the series was released	N/A	N/A
Detect	KDS Series	All		RoHS compliant since the series was released	N/A	N/A
Detect	MDS Series	All		RoHS compliant since the series was released but not RoHS compatible	N/A	N/A
Detect	MPS Series	All		RoHS compliant since the series was released	N/A	N/A
Detect	SDS Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Detect	ZM Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Detect	ZMA Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
DIP / Rotary DIP	BD Series	All		RoHS compliant and compatible since September 2004	N/A	N/A
DIP / Rotary DIP	BP Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
DIP / Rotary DIP	BPA Series	None	All combinations ending in contact material K {tin lead}	Q3	Contact material option B {gold}	Replace contact material option K (tin lead) with contact material B (gold). Example: BPA02K (non RoHS compliant), BPA02B (RoHS compliant)
DIP / Rotary DIP	CD Series	None	All combinations ending in contact material K {tin lead}	Q3	Contact material option B {gold}	Replace contact material option K (tin lead) with contact material B (gold). Example: CD08RM0AK (non RoHS compliant), CD08RM0AB (RoHS compliant)
DIP / Rotary DIP	CRD Series	None	All combinations ending in contact material K {tin lead}	Q3	Contact material option B {gold}	Replace contact material option K (tin lead) with contact material B (gold). Example: CRD010RM0S <u>K</u> (non RoHS compliant), CRD010RM0S <u>B</u> (RoHS compliant)
DIP / Rotary DIP	RTE Series	None	All combinations ending in contact material 3 {gold / tin lead} and 1 {silver / tin lead}	Q4	Contact material 4 (gold / matte tin) and 5 (silver / matte tin)	Replace contact material option 3 {gold / tin lead} with contact material 4 {gold / matte tin} and contact material 1 {silver / tin lead} with contact material 5 {silver / matte tin}. Example RTE0400G03 (non RoHS compliant), RTE0400G04 (RoHS compliant)
DIP / Rotary DIP	SD Series	None	All combinations ending in contact material K {tin lead}	Q3	Contact material option B {gold}	Replace contact material option K (tin lead) with contact material B (gold). Example: SD02H1S <u>K</u> (non RoHS compliant), SD02H1S <u>B</u> (RoHS compliant)
DIP / Rotary DIP	SDA Series	None	All combinations with contact material K {tin lead}	Q2	Contact material option B {gold}	Replace contact material option K (tin lead) with contact material B (gold). Example: SDA02H05EKR (non RoHS compliant), SDA02H05ER (RoHS compliant)
DIP / Rotary DIP	SP Series	None	All	Q3	Contact material option B {gold}	Add contact material B (gold) at the end of the part number. Example: SP02A (non RoHS compliant), SP02AB {RoHS compliant}
DIP / Rotary DIP	TDA Series	None	All combinations with contact material K {tin lead}	Q2	Contact material option B {gold}	Replace contact material option K (tin lead) with contact material B (gold). Example: TDA02H0S <u>K</u> 1 (non RoHS compliant), TDA02H0S <u>B</u> 1 (RoHS compliant)
Pushbutton	8020 Series	All combinations with contact material B {gold} and G {gold over silver}	Combinations with contact material K {gold / tin lead} and L {gold over silver / tin lead}	Q3	Contact material P (gold / matte tin) and R (gold over silver / matte tin)	Replace contact material option K {gold / tin lead} with contact material P {gold / matte tin} and contact material L {gold over silver / tin lead} with contact material R {gold over silver / matte tin}. Example 8121SHZ

Switch Type	Product Series	RoHS Compliant Part Numbers {as of June 2005}	Non RoHS Compliant Part Numbers {as of June 2005}	RoHS Compliant - When? {for options that are not already compliant as shown in previous column}	New RoHS Options	New RoHS Compliant Part Numbers
Pushbutton	8060 Series	All combinations with contact material B {gold}, G {gold over silver} and Q {silver}	Combinations with contact material K (gold / tin lead), L (gold over silver / tin lead) and M (silver / tin lead)	Q3	Contact material options P {gold / matte tin}, R {gold over silver / matte} and S {silver / matte tin}	Replace contact material option K {gold / tin lead} with contact material P {gold / matte tin}, contact material L {gold over silver / tin lead} with contact material R {gold over silver / matte tin}, and contact material M {silver / tin lead} with contact material M {silver / tin lead} with contact material S {silver / matte tin}. Example 82615HZME {non RoHS compliant}, 82615HZSE {ROHS compliant}
Pushbutton	8500 Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Pushbutton	8600 Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Pushbutton	8700 Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Pushbutton	E010 Series	All combinations with contact material B (gold), G (gold over silver) and Q (silver)	Combinations with contact material K {gold / tin lead}	Q3	Contact material P {gold / matte tin}	Replace contact material option K (gold / tin lead) with contact material P (gold / matte tin). Example E112SD1CKE (non RoHS compliant), E112SD1CPE (RoHS compliant)
Pushbutton	E020 Series	All combinations with contact material B {gold} and G {gold over silver}	Combinations with contact material K {gold / tin lead} and L {gold over silver / tin lead}	Q3	Contact material P {gold / matte tin} and R {gold over silver / matte tin}	Replace contact material option K {gold / tin lead} with contact material P {gold / matte tin} and contact material L {gold over silver / tin lead} with contact material R {gold over silver / matte tin}. Example E121SD1CE (non RoHS compliant), E121SD1CRE (RoHS compliant)
Pushbutton	Elum Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Pushbutton	EP Series	All combinations with contact material B (gold), G (gold over silver) and Q (silver)	Combinations with contact material K (gold / tin lead), L (gold over silver / tin lead) and M (silver / tin lead)	Q2	Contact material P {gold / matte tin}, R {gold over silver / matte tin} and S {silver / matte tin}	Replace contact material option K (gold / tin lead) with contact material P (gold / matte tin), contact material L (gold over silver / tin lead) with contact material R (gold over silver / matte tin), and contact material M (silver / tin lead) with contact material S (silver / matte tin). Example EP12SD1CLE (non RoHS compliant), EP12SD1CRE (RoHS compliant)
Pushbutton	F Series	All		RoHS compliant pending high temperature testing Q4	N/A	N/A
Pushbutton	GP Series	None	All	Q3	Contact material B {gold}	Replace contact material option K (tin lead) with contact material B (gold). Example: GP11MAKE (non RoHS compliant), GP11MABE (RoHS compliant)
Pushbutton	KM Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Pushbutton	KP Series	None	All	Q4	Termination W4P	Replace termination W4 with termination W4P, termination W6 with termination W6P, and termination Y4 with termination Y4P. Example KDP1S2Y42 (non RoHS compliant), KDP1S2Y4P2 (RoHS compliant)
Pushbutton	NE Series	All		RoHs compliant pending high temperature testing Q4	N/A	N/A
Pushbutton	PHA Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Pushbutton	PHA Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Pushbutton	PN Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Pushbutton	SF Series	All		RoHS compliant pending high temperature testing Q4	N/A	N/A
Pushbutton	TP Series	All combinations with contact material B (gold), G (gold over silver) and Q (silver)	Combinations with contact material K (gold / tin lead) and L (gold over silver / tin lead)	Q2	Contact material P (gold / matte tin) and R (gold over silver / matte tin).	Replace contact material option K (gold / tin lead) with contact material P (gold / matte tin) and contact material L (gold over silver / tin lead) with contact material R (gold over silver / matte tin). Example TP12SHCKE (non RoHS compliant), TP12SHCPE (RoHS compliant)

Switch Type	Product Series	RoHS Compliant Part Numbers {as of June 2005}	Non RoHS Compliant Part Numbers {as of June 2005}	RoHS Compliant - When? {for options that are not already compliant as shown in previous column}	New RoHS Options	New RoHS Compliant Part Numbers
Pushbutton	ZF Series	All		RoHS compliant pending high temperature testing Q4	N/A	N/A
Industrial Controls	Industrial Controls	All		RoHS compliant pending high temperature testing Q4	N/A	N/A
Rocker	7000 Series	All combinations with contact material B {gold}, G {gold over silver} and Q {silver}	Combinations with contact material K (gold / tin lead), L (gold over silver / tin lead) and M (silver / tin lead)	Q3	Contact material P (gold / matte tin), R (gold over silver / matte tin) and S (silver / matte tin)	Replace contact material option K (gold / tin lead) with contact material P (gold / matte tin), contact material L (gold over silver / tin lead) with contact material R (gold over silver / matte tin), and contact material M (silver / tin lead) with contact material S (silver / matte tin). Example 7101.11ALE2 (non RoHS compliant), 7101.J1ARE2 (ROHS compliant)
Rocker	C Series	All		RoHS compliant since the series was released	N/A	N/A
Rocker	CA Series	All		RoHS compliant since the series was released	N/A	N/A
Rocker	CA Series	All		RoHS compliant since the series was released	N/A	N/A
Rocker	CG Series	All		RoHS compliant since the series was released	N/A	N/A
Rocker	CL Series	All		RoHS compliant since the series was released	N/A	N/A
Rocker	CM Series	All		RoHS compliant since the series was released	N/A	N/A
Rocker	CN Series	All		RoHS compliant since the series was released	N/A	N/A
Rocker	CR Series	All		RoHS compliant since the series was released	N/A	N/A
Rocker	D Series	All		RoHS compliant since the series was released	N/A	N/A
Rocker	DA Series	All		RoHS compliant since the series was released	N/A	N/A
Rocker	DF Series	All		RoHS compliant since the series was released	N/A	N/A
Rocker	DM Series	All		RoHS compliant since the series was released	N/A	N/A
Rocker	DM Series	All		RoHS compliant since the series was released	N/A	N/A
Rocker	DT Series	All		RoHS compliant since the series was released	N/A	N/A
Rocker	E Series	All combinations with contact material B {gold}, G {gold over silver} and Q {silver}	Combinations with contact material K (gold / tin lead), L (gold over silver / tin lead) and M (silver / tin lead)	Q3	Contact material P (gold / matte tin), R (gold over silver / matte tin) and S (silver / matte tin)	Replace contact material option K (gold / tin lead) with contact material P (gold / matte tin), contact material L (gold over silver / tin lead) with contact material R (gold over silver / matte tin), and contact material M (silver / tin lead) with contact material S (silver / matte tin). Example E101J1AEE2 (non RoHS compliant), E101J1APE2 (ROHS compliant)
Rocker	ET Series	All combinations with contact material B (gold), G (gold over silver) and Q (silver)	Contact material K {gold / tin lead}, L {gold over silver / tin lead} and M {silver / tin lead}	Q3	Contact material P (gold / matte tin), R (gold over silver / matte tin) and S (silver / matte tin)	Replace contact material option K (gold / tin lead) with contact material P (gold / matte tin), contact material L (gold over silver / tin lead) with contact material R (gold over silver / matte tin), and contact material M (silver / tin lead) with contact material S (silver / matte tin). Example ET101J6CME2 (non RoHS compliant), ET101J6CSE2 (RoHS compliant)
Rocker	JA Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Rocker	T Series	All combinations with contact material B {gold}, G {gold over silver} and Q {silver}	Combinations with contact material K {gold / tin lead}	Q3	Add contact material P	Replace contact material option K (gold / tin lead) with contact material P (gold / matte tin). Example T201J1AVEE2 (no RoHS compliant), T201J1AVE2 (RoHS compliant)
Rotary	A Series	All		RoHS compliant and compatible since the series was released	N/A	N/A

Switch Type	Product Series	RoHS Compliant Part Numbers	Non RoHS Compliant Part Numbers	RoHS Compliant - When?	New RoHS Options	New RoHS Compliant Part Numbers
,,,,		{as of June 2005}	{as of June 2005}	(for options that are not already compliant		, , , , , , , , , , , , , , , , , , ,
				as shown in previous column}		
Rotary	F Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Rotary	H Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Rotary	M Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Rotary	MIL Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Rotary	P Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Rotary	R Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Rotary	RBP Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Rotary	RTA Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Rotary	RTB Series	All	-	RoHS compliant and compatible since the series was released	N/A	N/A
Slide	1000 Series	All combinations with contact material B {gold}, G {gold over silver} and Q {silver}	All options except combinations with contact material K {gold / tin lead}, L {gold over silver / tin lead} and M {silver / tin lead}	Q3	Contact material P {gold / matte tin}, R {gold over silver / matte tin} and S {silver / matte tin}	Replace contact material option K {gold / tin lead} with contact material P {gold / matte tin}, contact material L {gold over silver / tin lead} with contact material R {gold over silver / matte tin}, and contact material M {silver / tin lead} with contact material S {silver / matte tin}. Example 1201MZS3CLEZ {non RoHS compliant}, 1201MZS3CRE2 {ROHS compliant}
Slide	AYZ Series	All		RoHS compliant and compatible since Dec 2004	N/A	N/A
Slide	ES Series	All		RoHS compliant and compatible since Dec 2004	Contact material B {gold}	Replace contact material option K (gold / tin lead) with contact material B (gold). Example ES01MCKE (non RoHS compliant), ES01MCBE (RoHS compliant)
Slide	GS Series	None	All	Q3	Contact material B {gold}	Replace contact material option K (tin lead) with contact material B (gold). Example: GS01MCKE (non RoHS compliant), GS01MCBE (RoHS compliant)
Slide		All		RoHS compliant and compatible since the series was released	N/A	N/A
Slide	L Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Slide	LP Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Slide	OS Series	None	All	Not RoHS compatible, consult factory	N/A	N/A
Slide	PCM Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Slide	S Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Slide		All		RoHS compliant and compatible since the series was released	N/A	N/A
Slide	TS Series	All combinations with contact material B {gold}, G {gold over silver} and Q {silver}	Combinations with contact material K (gold / tin lead), L (gold over silver / tin lead) and M (silver / tin lead)	Q3	Contact material P {gold / matte tin}, R {gold over silver / matte tin} and S {silver / matte tin}	Replace contact material option K {gold / tin lead} with contact material P {gold / matte tin}, contact material L {gold over silver / tin lead} with contact material R {gold over silver / matte tin}, and contact material M {silver / tin lead} with contact material S (silver / matte tin). Example TS01CME {non RoHS compliant}, TS01CSE {ROHS compliant}
Slide	V Series	All		RoHS compliant and compatible since the series	N/A	N/A

Switch Type	Product Series	RoHS Compliant Part Numbers {as of June 2005}	Non RoHS Compliant Part Numbers {as of June 2005}	RoHS Compliant - When? {for options that are not already compliant as shown in previous column}	New RoHS Options	New RoHS Compliant Part Numbers
Snap	A Series	All combinations with electrical rating F5	Combinations with electrical rating C2, C6, F3, V8 and V9	Q4	Electrical rating 01, 02, 03, 04 and 05	Replace electrical rating C2 with electrical rating 01, electrical rating C6 with electrical rating 02, electrical rating F3 with electrical rating 03, electrical rating V8 with electrical rating 04, and electrical rating V9 with electrical rating 05. Example ASKHC2P04AC (non RoHS compliant), ASKH0IP04AC (RoHS compliant)
Snap	HB Series	All combinations with electrical rating A2, A4, B9 and F5	Combinations with electrical rating B4, B5, B6, F9, and X3	Q4	Electrical rating 01, 02, 03, 04 and 05	Replace electrical rating B4 with electrical rating 01, electrical rating B5 with electrical rating 02, electrical rating B6 with electrical rating 03, electrical rating F9 with electrical rating 04, and electrical rating X3 with electrical rating 05. Example HBS2KGB6SP011C (non RoHS compliant), HBS2KG03SP011C (RoHS compliant)
Snap	HG Series	None	All {electrical rating G1, K2 and K9}	Q4	Electrical rating 01, 02, and 03	Replace electrical rating G1 with electrical rating 01, electrical rating K2 with electrical rating 02, and electrical rating 18 with electrical rating 03, and electrical rating 18 with electrical rating 03. Example HG2KJ
Snap	LC Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Snap	LF Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Snap	MM Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Snap	TF Series	All combinations with electrical rating F5, K3, V1 and V2	Combinations with electrical rating H5, H8, J2, J3, J6, J9, K4, K6, L1, L3, V3 and V4	Q4	Electrical rating 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, and 12	Replace electrical rating H5 with electrical rating 01, electrical rating H8 with electrical rating 02, electrical rating J2 with electrical rating 03, electrical rating J3 with electrical rating 04, electrical rating J3 with electrical rating 04, electrical rating J6 with electrical rating 05, electrical rating J9 with electrical rating 06, electrical rating K4 with electrical rating 07, electrical rating K6 with electrical rating 09, electrical rating L3 with electrical rating 10, electrical rating V3 with electrical rating 10, electrical rating V3 with electrical rating 11, and electrical rating V4 with electrical rating 15. Example TFCJLSP0040C (Ron RoHS compliant), TFCJ0SSP0040C (RoHS compliant)
Snap	TM Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Switchlocks	A Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Switchlocks	BY Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Switchlocks	H Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Switchlocks	P Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Switchlocks	PF Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Switchlocks	PL Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Switchlocks	PM Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Switchlocks	W Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Switchlocks	Y Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Switchlocks	YF Series	All		RoHS compliant and compatible since the series was released	N/A	N/A

RoHS Summary by Product Series

Switch Type	Product Series	RoHS Compliant Part Numbers {as of June 2005}	Non RoHS Compliant Part Numbers {as of June 2005}	RoHS Compliant - When? {for options that are not already compliant as shown in previous column}	New RoHS Options	New RoHS Compliant Part Numbers
Switchlocks	YL Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Switchlocks	YM Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Thumbwheel	3000 Series	All combinations with terminations 0, 1 and 6	Combinations with terminations 3 and B	Q3	Termination N and P	Replace termination 3 with termination N and termination P with termination B.
Thumbwheel	3P Series	All combinations with terminations 0 and 1	Combinations with terminations 3 and A	Q3	Termination N and P	Replace termination 3 with termination N and termination P with termination A.
Thumbwheel	3U Series	All combinations with terminations 0	Combinations with terminations 3 and A	Q3	Termination N and P	Replace termination 3 with termination N and termination P with termination A.
Toggle	7000 Series	All combinations with contact material B {gold}, G {gold over silver} and Q {silver}	Combinations with contact material K (gold / tin lead), L (gold over silver / tin lead) and M (silver / tin lead)	Q3	Contact material P {gold / matte tin}, R {gold over silver / matte tin} and S {silver / matte tin}	Replace contact material option K {gold / tin lead} with contact material P {gold / matte tin}, contact material L {gold over silver / tin lead} with contact material R {gold over silver / matte tin}, and contact material M {silver / tin lead} with contact material M {silver / matte tin}. Example 710151YALE {non RoHS compliant}, 710151YALE {RoHS compliant},
Toggle	E Series	All combinations with contact material B {gold}, G {gold over silver} and Q {silver}	Combinations with contact material K {gold / tin lead}, L {gold over silver / tin lead} and M {silver / tin lead}	Q3	Contact material P {gold / matte tin}, R {gold over silver / matte tin} and S {silver / matte tin}	Replace contact material option K {gold / tin lead} with contact material P {gold / matte tin}, contact material L {gold over silver / tin lead} with contact material R {gold over silver / matte tin}, and contact material M {silver / tin lead} with contact material S {silver / matte tin}. Example E201SD1CME {non RoHS compliant}, E201SD1CSE {RoHS compliant},
Toggle	ET Series	All combinations with contact material B {gold}, G {gold over silver} and Q {silver}	Combinations with contact material K (gold / tin lead), L (gold over silver / tin lead) and M (silver / tin lead)	Q3	Contact material P {gold / matte tin}, R {gold over silver / matte tin} and S {silver / matte tin}	Replace contact material option K {gold / tin lead} with contact material P {gold / matte tin}, contact material L {gold over silver / tin lead} with contact material R {gold over silver / matte tin}, and contact material M {silver / tin lead} with contact material S {silver / matte tin}. Example ETO1MD14E {fon RoHS compliant}, ET01MD14PE {RoHS compliant},
Toggle	GT Series	All		RoHS compliant and compatible since Dec 2004	Contact material B {gold}	Replace contact material option K (gold / tin lead) with contact material B (gold). Example GT21MAVE (non RoHS compliant), GT21MAVE (RoHS compliant)
Toggle	JT Series	All		RoHS compliant and compatible since the series was released	N/A	N/A
Toggle	T Series	All combinations with contact material B {gold}, G {gold over silver} and Q {silver}	Combinations with contact material K {gold / tin lead} and L {gold over silver / tin lead}	Q3	Contact material P (gold / matte tin) and R (gold over silver / matte tin)	Replace contact material option K {gold / tin lead} with contact material P {gold / matte tin} and contact material L {gold over silver / tin lead} with contact material R {gold over silver / matte tin}. Example T101SHC

RoHS COMPLIANT TERMINATION OPTIONS:

Option code "O" silver or silver flash
Option code "B" gold or gold flash over nickel
Option code "G" gold or gold flash over silver over nickel

Option code "N" matte tin plate over nickel.

Option code "P" gold contacts with matte tin terminals

Option code "S" silver contacts with matte tin terminals

Option code "R" gold over silver contacts with matte tin terminals

{Terminal Options K, L, & M contain lead and will continue to be available}

Product catalog specifications are available at www.ittcannon.com

RoHS compliant = Lead free

Cadmium free

Hexavalent Chromium free

Mercury free

Poly Bromide Biphenyl (PBB) free

Poly Bromide Diphenyl Ether {PBDE} free

RoHS compatible = Compatible with lead free soldering