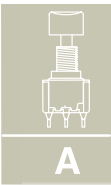


A

Pushbutton

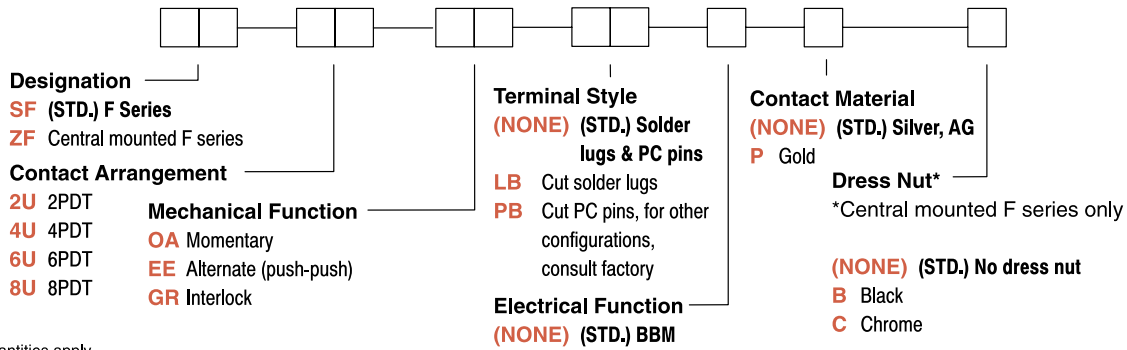
- A-85

C&K F Series Pushbutton Switches



Pushbutton

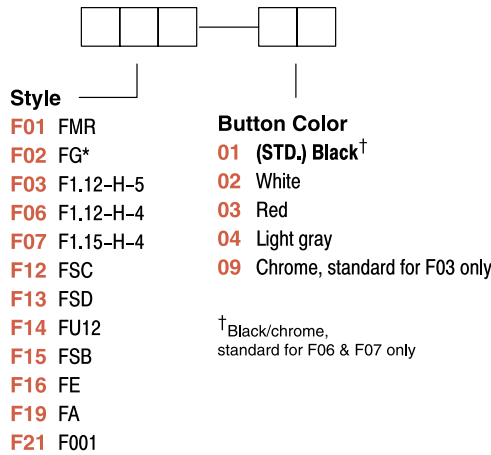
European Order Code - Switch Only



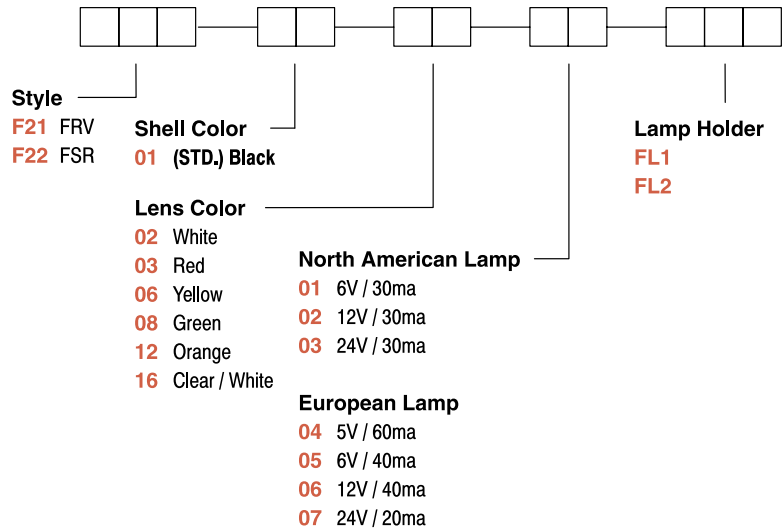
*Minimum order quantities apply.

Order Code - Buttons

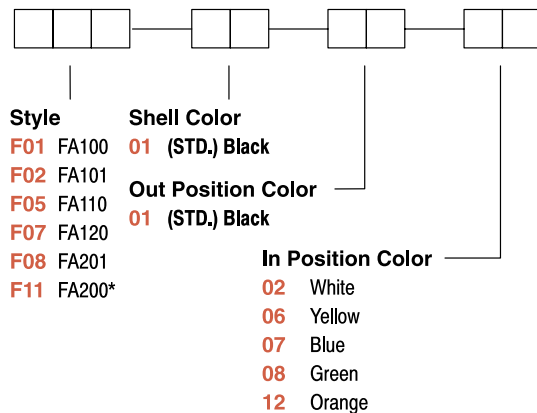
Solid Buttons



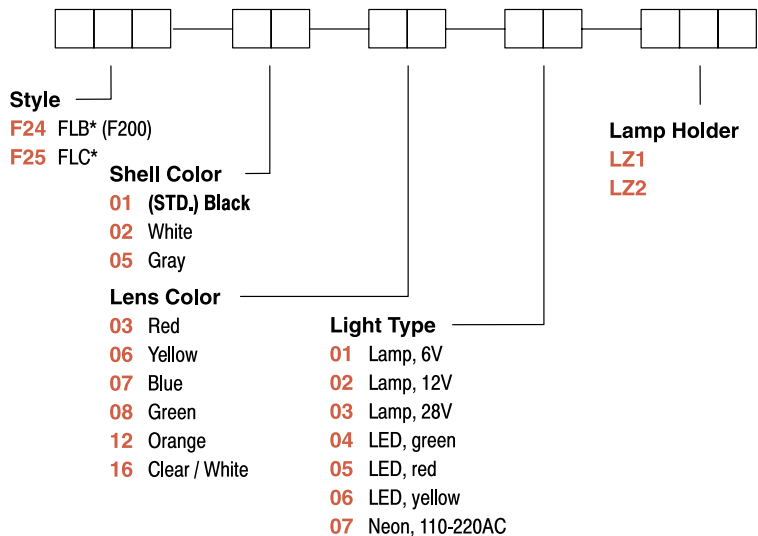
Illuminated Buttons with Chassis



Mechanical Indicator Buttons



Central Mounted Illuminated Buttons



*Button options for central mounting configurations, use 'FG' for central mount with chrome dress nut, use 'FA200', 'FLB' or 'FLC' for central mount with black dress nut.

BUTTON REMOVAL

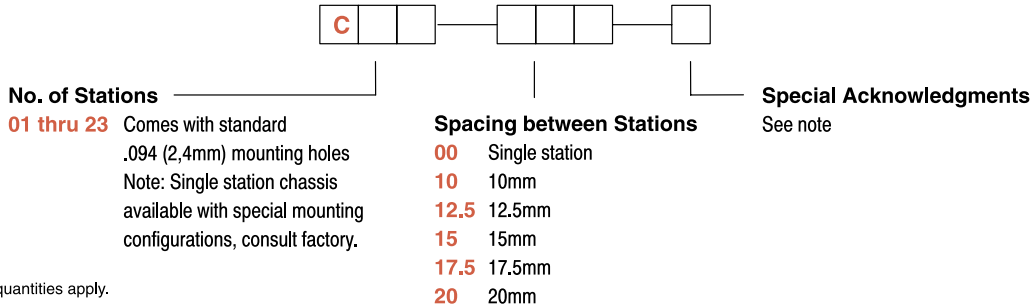
A button of a push-push switch should only be removed in the "OFF" non-latching position.

C&K F Series Pushbutton Switches

Order Code - Chassis

To order a switch with chassis, create the switch part number listed above and add the Chassis part number configurator information at the end of the part number.

Note: We do not guarantee or recommend interlocking beyond 10 stations.

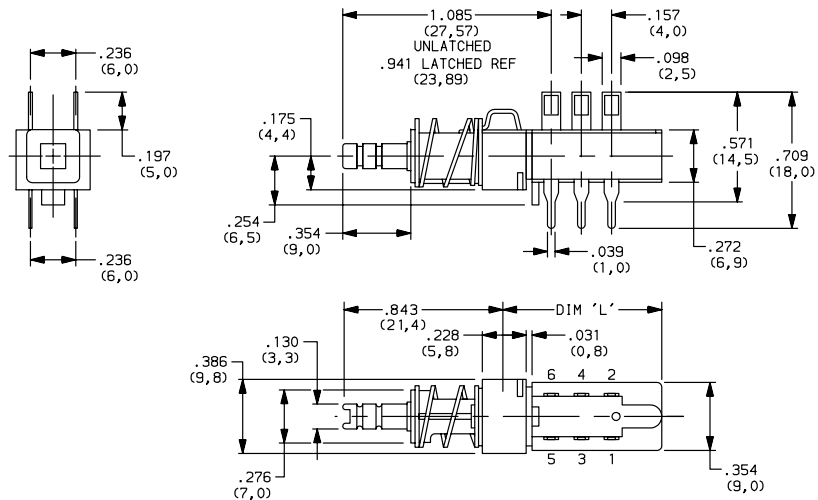


*Minimum order quantities apply.

SWITCHES WITH STANDARD OPTIONS

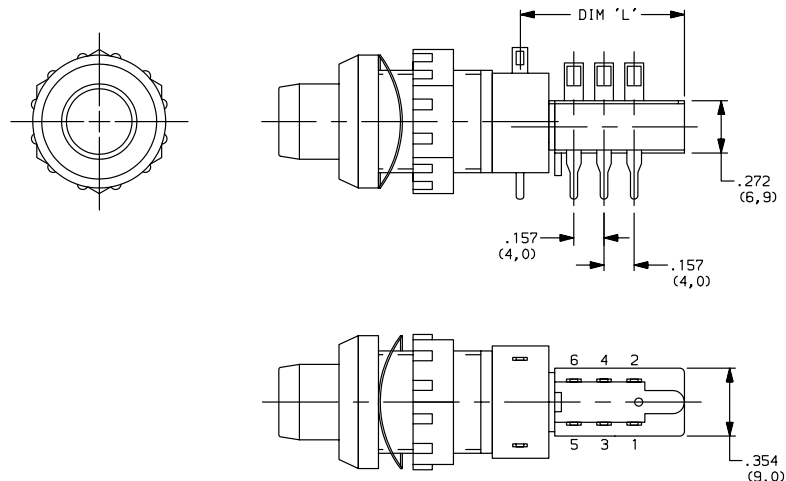
F2UEE

CONTACT ARRANGEMENT	LENGTH DIM. 'L'
2U	0.827 (21,00)
4U	1.300 (33,00)
6U	1.770 (45,00)
8U	2.240 (57,00)
10U	2.720 (69,00)

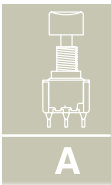


ZF2UEEBF25010802LZ1

CONTACT ARRANGEMENT	LENGTH DIM. 'L'
2U	0.827 (21,00)
4U	1.300 (33,00)
6U	1.770 (45,00)
8U	2.240 (57,00)
10U	2.720 (69,00)



C&K F Series Pushbutton Switches



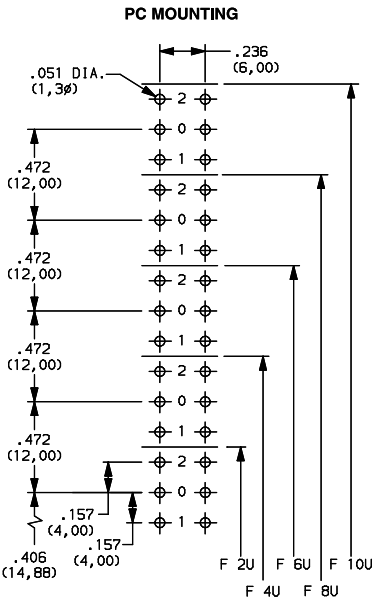
DESIGNATION

Designation, North America
F (STD.) F Series
FLT Light touch F series
ZF Central mounted F series

Designation, Europe
SF (STD.) F Series
ZF Central mounted F series

CONTACT ARRANGEMENT

OPTION CODE	NO. OF POLES	SCHEMATIC
2U	2PDT	
4U	4PDT	2X
6U	6PDT	3X
8U	8PDT	4X
10U	10PDT	5X



MECHANICAL FUNCTION

North America

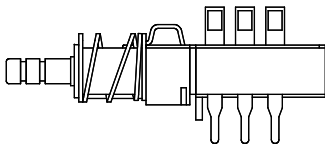
OPTION CODE	FUNCTION
OA	Momentary
EE	Alternate (push-push)
GR	Interlock
AOR	Central release
OASP	Momentary with lockout
GRSP	Interlock with lockout

Europe

OPTION CODE	FUNCTION
OA	Momentary
EE	Alternate (push-push)
GR	Interlock

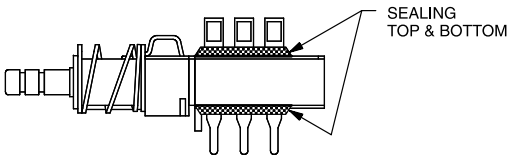
TERMINAL SEALING

(NONE) (STD.) NO SEAL

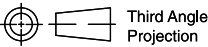


F2UEE shown in example above.

TB TOP & BOTTOM



NOTE: Available for North America only.



Dimensions are shown: IN (mm)
 Dimensions subject to change

C&K F Series Pushbutton Switches



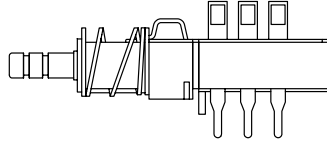
A

Pushbutton

TERMINAL STYLE

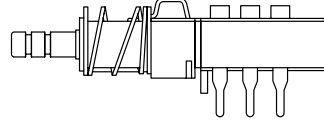


(NONE) (STD.) SOLDER LUGS & PC PINS



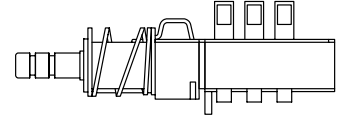
01A CUT SOLDER LUGS (North America)

LB CUT SOLDER LUGS (Europe)



01B CUT PC PINS (North America)

PB CUT PC PINS (Europe)



ELECTRICAL FUNCTION



OPTION CODE	FUNCTION
(NONE) (STD.)	BBM Non-shorting
M	MBB Shorting (North America only)

CONTACT MATERIAL



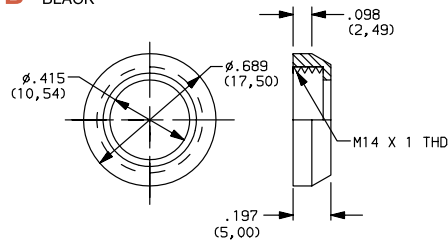
NORTH AMERICA OPTION CODE	EUROPE OPTION CODE	MATERIAL	RATING
(NONE) (STD.)	(NONE) (STD.)	Silver, AG	50 VA/15 W; 125/30 V; 0.5/0.5 A
AU	P	Gold	1 VA/300 mW; 50/30 V; 0.04 A/0.01 A

DRESS NUT

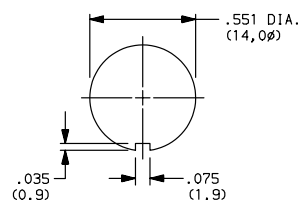


(NONE) (STD.) NO DRESS NUT
FOR F & F/LT DESIGNATIONS

B BLACK

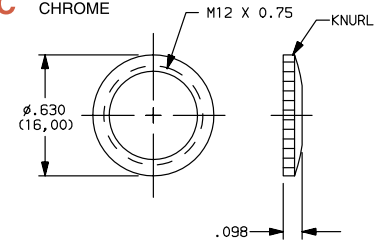


PANEL CUTOUT

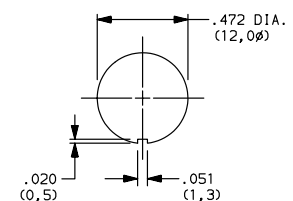


NOTE: Available with ZF designation and FA200, FLB or FLC buttons.

C CHROME



PANEL CUTOUT



NOTE: Available with ZF designation and FG button.



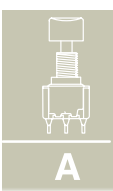
Third Angle
Projection



ITT Industries

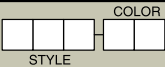
Cannon

C&K F Series Pushbutton Switches



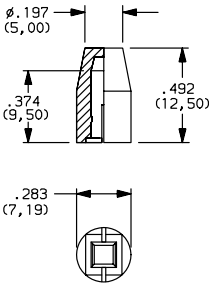
Pushbutton

SOLID BUTTON

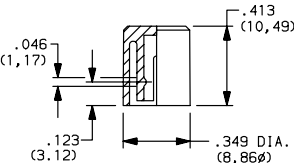


STYLE

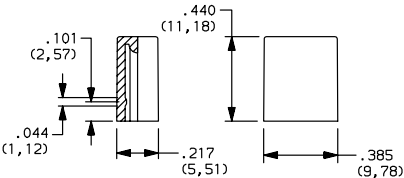
F01 FMR



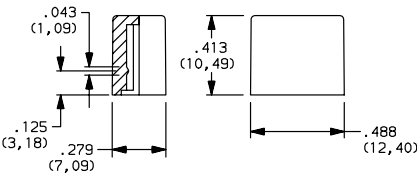
F02 FG



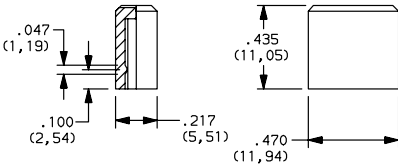
F12 FSC



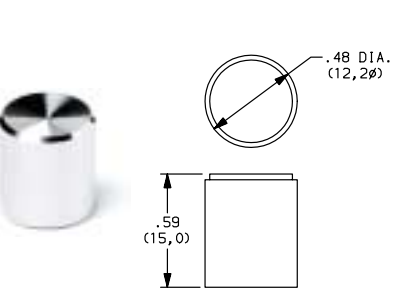
F13 FSD



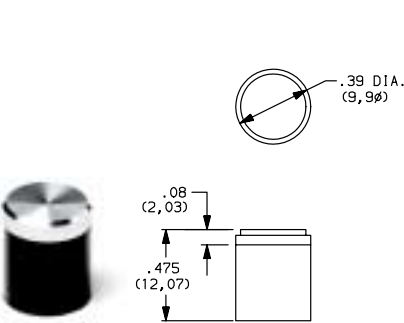
F14 FU12



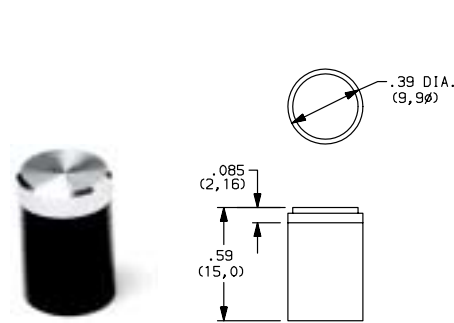
F03 F1.12-H-5



F06 F1.12-H-4



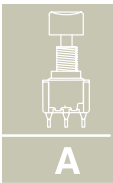
F07 F1.15-H-4



OPTION CODE	COLOR
01	(STD.) BLACK
02	WHITE
03	RED
04	LT. GRAY
09	BLACK/CHROME (F03,F06 & F07 buttons only)

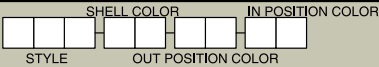
Pushbutton

C&K F Series Pushbutton Switches



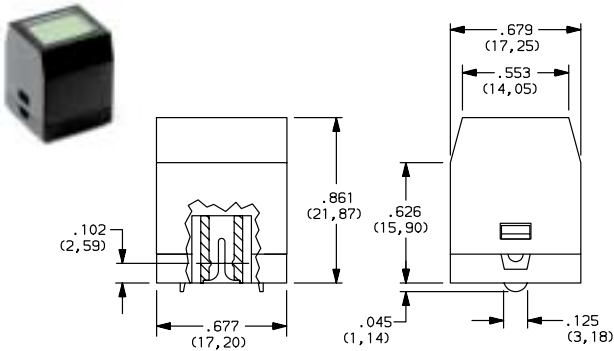
Pushbutton

MECHANICAL BUTTON

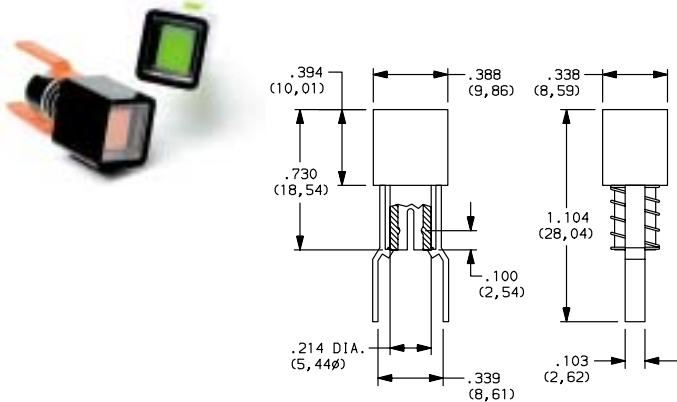


STYLE

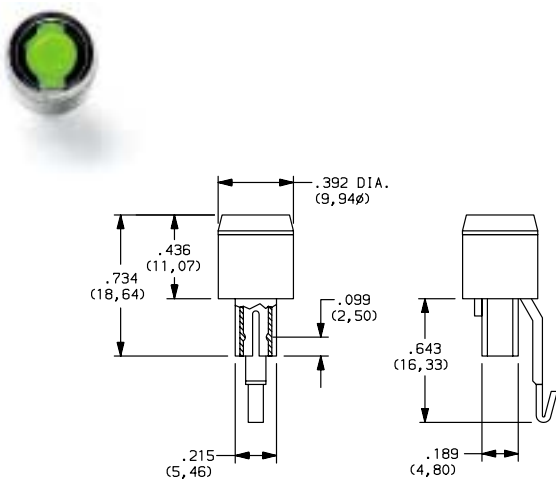
F05 FA110



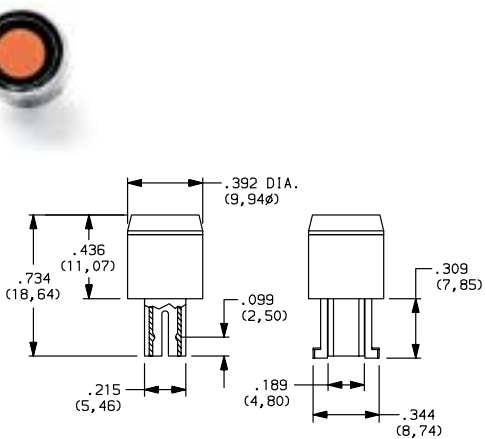
F07 FA120



F08 FA201



F11 FA200



SHELL COLOR

01 (STD.) BLACK

IN POSITION COLOR

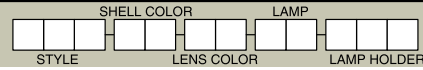
OUT POSITION COLOR

01 (STD.) BLACK

OPTION CODE	COLOR
02	WHITE
06	YELLOW
07	BLUE
08	GREEN
12	ORANGE

C&K F Series Pushbutton Switches

ILLUMINATED BUTTON WITH CHASSIS

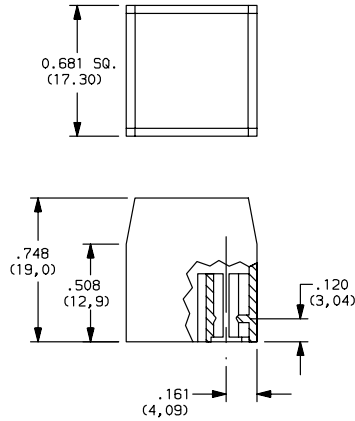


A

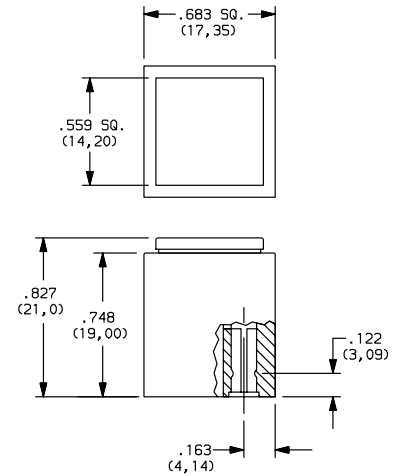
Pushbutton

STYLE

F21 FRV



F22 FSR



SHELL COLOR

01 (STD.) BLACK

LENS COLOR

OPTION CODE	COLOR
02	WHITE
03	RED
06	YELLOW
08	GREEN
12	ORANGE
16	CLEAR / WT.

LAMP

North America

OPTION CODE	LAMP
01	6V / 30ma
02	12V / 30ma
03	24V / 30ma

Europe

OPTION CODE	LAMP
04	5V / 60ma
05	6V / 40ma
06	12V / 40ma
07	24V / 20ma

LAMP HOLDER

OPTION CODE	DESCRIPTION
FL1	Standard version. No electrical connection to module. Lamps are illuminated by applying voltage to the solder lugs of the lampholder contacts.
FL2	For use only on modules with solder lugs on top face. One of the lampholder contacts is electrically linked with the module by means of a blade spring connecting the normally closed contact of the left side front changeover.

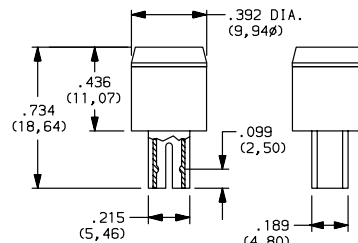
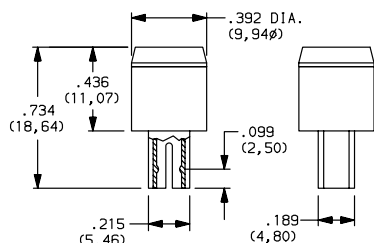


Dimensions are shown: IN (mm)
Dimensions subject to change

Pushbutton

SHELL COLOR LIGHT TYPE
 [] [] [] [] [] [] [] [] [] []
 STYLE LENS COLOR LAMP HOLDER

F25 FLC

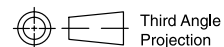


OPTION CODE	COLOR
01	(STD.) BLACK
02	WHITE
05	GRAY

OPTION CODE	COLOR
03	RED
06	YELLOW
07	BLUE
08	GREEN
12	ORANGE
16	CLEAR / WT.

OPTION CODE	DESCRIPTION
01	Lamp, 6V
02	Lamp, 12V
03	Lamp, 28V
04	LED, green
05	LED, red
06	LED, yellow
07	Neon, 110-220AC

OPTION CODE	DESCRIPTION
LZ1	Standard version. No electrical connection to module. Lamps are illuminated by applying voltage to the solder lugs of the lampholder contacts.
LZ2	For use only on modules with solder lugs on top face. One of the lampholder contacts is electrically linked with the module by means of a blade spring connecting the normally closed contact of the left side front changeover.



Dimensions are shown: IN (mm)
Dimensions subject to change

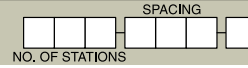
C&K F Series Pushbutton Switches



A

Pushbutton

CHASSIS



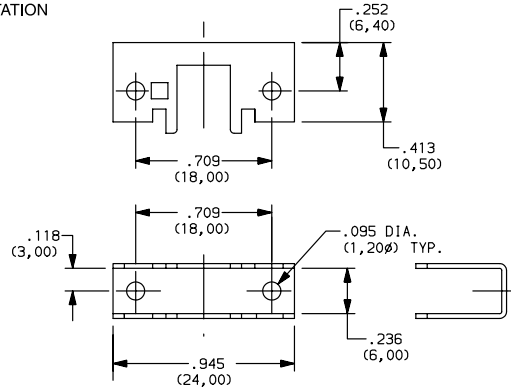
NUMBER OF STATIONS

C00 Thru C10 Comes with standard 0.094 (2,44mm) mounting holes

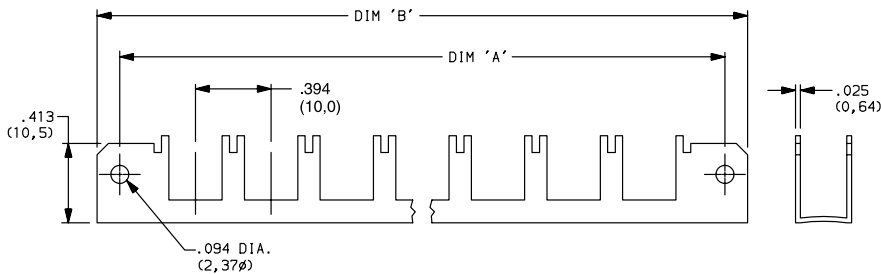
NOTE: Single station chassis available with mounting configurations, consult factory.

SPACING

00 SINGLE STATION

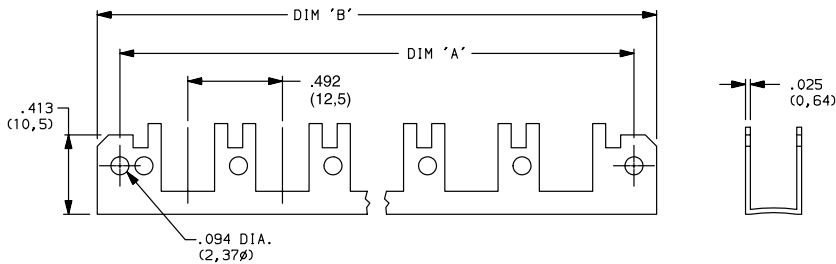


10 10mm



No. of Stations	Dim. 'A'	Dim. 'B'	Tolerance
2	1.182 (30,02)	1.418 (36,02)	0.005
3	1.575 (40,01)	1.811 (46,00)	0.010
4	1.969 (50,01)	2.205 (56,01)	0.010
5	2.363 (60,02)	2.599 (66,01)	0.010
6	2.757 (70,03)	2.993 (76,02)	0.015
7	3.150 (80,01)	3.386 (86,00)	0.015
8	3.544 (90,02)	3.780 (96,01)	0.015
9	3.938 (100,03)	4.174 (106,02)	0.015
10	4.331 (110,01)	4.567 (116,00)	0.015

12.5 12.5mm

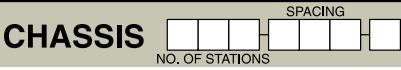
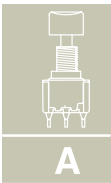


No. of Stations	Dim. 'A'	Dim. 'B'	Tolerance
2	1.200 (30,48)	1.436 (36,47)	0.005
3	1.692 (42,98)	1.928 (48,97)	0.010
4	2.184 (55,47)	2.420 (61,47)	0.010
5	2.676 (67,97)	2.912 (73,96)	0.010
6	3.169 (80,49)	3.405 (86,49)	0.015
7	3.661 (92,99)	3.897 (98,98)	0.015
8	4.153 (105,49)	4.389 (111,48)	0.015
9	4.645 (117,98)	4.881 (123,98)	0.015
10	5.137 (130,48)	5.373 (136,47)	0.015



Third Angle
Projection

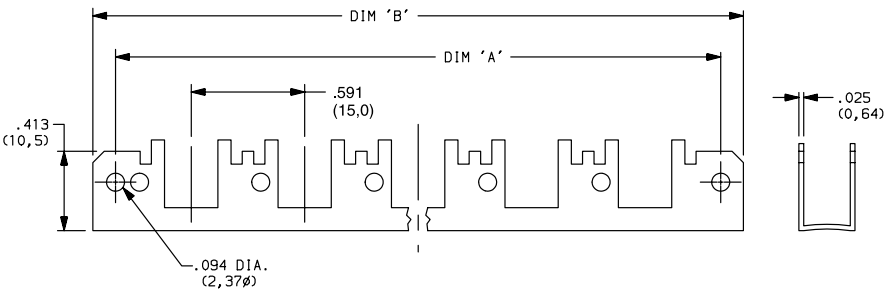
C&K F Series Pushbutton Switches



SPACING

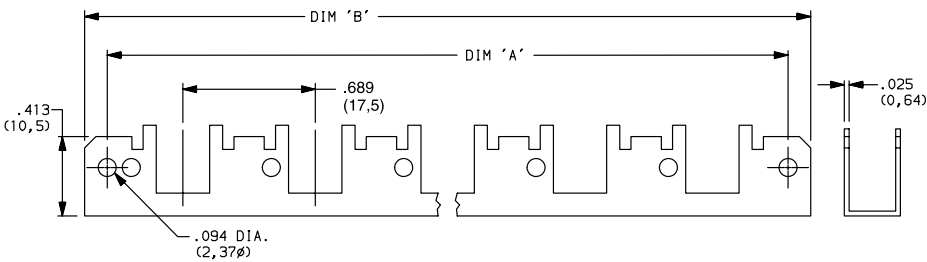
15 15mm

No. of Stations	Dim. 'A'	Dim. 'B'	Tolerance
2	1.374 (34,90)	1.615 (41,02)	0.005
3	1.969 (50,01)	2.205 (56,01)	0.010
4	2.560 (65,02)	2.796 (71,02)	0.010
5	3.150 (80,01)	3.386 (86,00)	0.010
6	3.741 (95,02)	3.977 (101,02)	0.015
7	4.332 (110,03)	4.568 (116,03)	0.015
8	4.922 (125,02)	5.158 (131,01)	0.015
9	5.513 (140,03)	5.749 (146,02)	0.015
10	6.103 (155,02)	6.339 (161,01)	0.015



17.5 17.5mm

No. of Stations	Dim. 'A'	Dim. 'B'	Tolerance
2	1.477 (37,52)	1.713 (43,51)	0.005
3	2.166 (55,02)	2.402 (61,01)	0.010
4	2.855 (72,52)	3.091 (78,51)	0.010
5	3.544 (90,02)	3.780 (96,01)	0.010
6	4.233 (107,52)	4.469 (113,51)	0.015
7	4.922 (125,02)	5.158 (131,01)	0.015
8	5.611 (142,52)	5.847 (148,51)	0.015
9	6.300 (160,02)	6.536 (166,01)	0.015
10	6.989 (177,52)	7.225 (183,52)	0.015



20 20mm

No. of Stations	Dim. 'A'	Dim. 'B'	Tolerance
2	1.575 (40,01)	1.811 (46,00)	0.005
3	2.363 (60,02)	2.599 (66,01)	0.010
4	3.150 (80,01)	3.386 (86,00)	0.010
5	3.938 (100,03)	4.174 (106,02)	0.010
6	4.725 (120,02)	4.961 (126,01)	0.015
7	5.512 (140,00)	5.748 (146,00)	0.015
8	6.300 (160,02)	6.536 (166,01)	0.015
9	7.087 (180,01)	7.323 (186,00)	0.015
10	7.875 (200,03)	8.111 (206,02)	0.015

