捷多邦,专业PCB打样工厂,24小时加急出货

查询F2UAOR01BAU供应商

A Pushbutton

C&K F Series Pushbutton Switches

WWW.DZSG.CO

Features/Benefits

- Up to 10 poles per module
- Various contact terminals
- Various mounting & switch ganging configurations
- Mechanical indicator buttons
- Illumination options
- RoHS compliant

Specifications

- SWITCHING POWER: F module max. AC/DC: Silver: 50 VA/15W, Gold: 1 VA/300 mW.
- SWITCHING VOLTAGE: F module max. AC/DC: Silver: 125/30V, Gold: 50/30 V.
- SWITCHING CURRENT: F module max. AC/DC: Silver: 0.5A/0.5A, Gold: 0.04A/0.01A.
- CARRYING CURRENT: Max at du = 20C: Silver: < 2A, Gold: <0.5A.
- DIELECTRIC STRENGTH (50 Hz, 1 min.): Chassis/contact: ^1500V Between contacts: ^1500V.
- OPERATING LIFE "OA/EE" (24V/200mA): >10⁵ operations "GR": >3.5 x 104 operations.
- CONTACT RESISTANCE: Initial: Typical %10 m Ω , max. 20 m Ω After operating life: %100 m Ω
- INSULATION RESISTANCE: ^10⁹ Ω between open contacts, ^10⁹ Ω between chassis and contacts.
- CAPACITANCE (at f = 10 kHz): %0.7 pF between 2 contacts.
- TOTAL TRAVEL/LATCHING TRAVEL: 4.7mm/3.3mm (.185 inch/ .130 inch).
- All models and options are RoHS compliant and compatible.

NOTE: For the latest information regarding RoHS compliance, please go to: www.ittcannon.com/rohs. All models and options are RoHS compliant and compatible.

NOTE: Specifications and materials listed above are for switches with standard options. For information on specific and custom switches, consult Customer Service Center.

- TYPICAL F OPERATING FORCE: 2U: 6.5N (650 grams); 4U: 6.5N (650 grams); 6U: 7.5N (750 grams); 8U: 9.0N (900 grams); 10U: 9.0N (900 grams).
- EUROPEAN TYPICAL SF OPERATING FORCE: 2U: 3.5N±0.5N (350 grams±100 grams); 4U: 5N±1N (500 grams±100 grams); 6U: 6.5N±1N (650 grams±100 grams); 8U: 9.0N±1N (900 grams±100 grams).

OPERATING TEMPERATURE RANGE: -40°C to 70°C.

Materials

Typical Applications

Digital equipment interface

Medical equipment interface

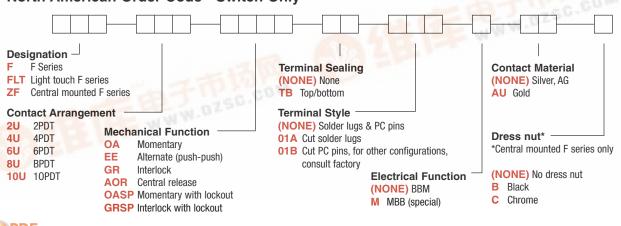
Audio selection

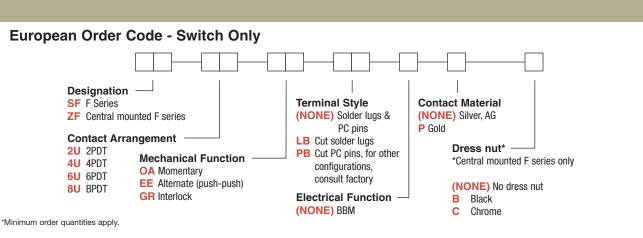
- HOUSING: Polycarbonate UL 94V-0 or polyester UL 94V-0. ACTUATOR: Polyester UL 94V-0.
- MOVABLE CONTACTS: Bimetal brass, silver plated, gold plate over nickel.
- STATIONARY CONTACTS & TERMINALS: Brass, silver plated, gold plated.
- TERMINAL BOARD: Polyester UL 94V-0.
- RETURN SPRING: Music wire.
- TERMINAL SEAL: RTV adhesive sealant.
- CHASSIS: Steel.
- LOCKOUT PIN: Steel. BLOCKERS: Steel.

Build-A-Switch

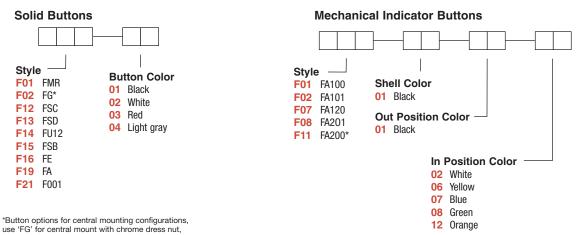
To order, simply select desired option from each category and place in the appropriate box. Available options are shown and described on pages A-90 thru A-98. For additional options not shown in catalog, consult Customer Service Center. If requesting only a switch, select either a North American or European switch as noted below. Chassis and buttons are sold separately. If multiple stations are selected, we will assume all switches are the same unless noted otherwise.

North American Order Code - Switch Only





Order Code - Buttons



use 'FA200' for central mount with black dress nut.

BUTTON REMOVAL

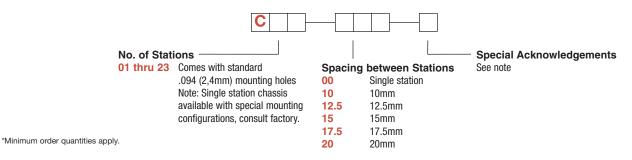
A button of a push-push switch should only be removed in the "OFF" non-latching position.





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.

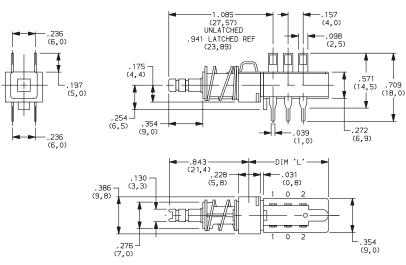
Note: We do not guarantee or recommend interlocking beyond 10 stations.



SWITCHES WITH STANDARD OPTIONS

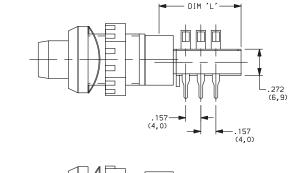
F2UEE

| 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) |



ZF2UEEBF11010108

| 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) |







Third Angle Projection

Dimensions are shown: Inches (mm) Specifications and dimensions subject to change

C&K F Series Pushbutton Switches

DESIGNATION

Designation, North America

F Series F FLT Light touch F series

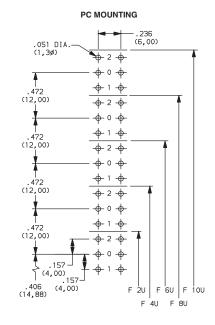
ZF Central mounted F series

Designation, Europe SF F Series

ZF Central mounted F series

CONTACT ARRANGEMENT ------

| OPTION CODE | NO. OF POLES | SCHEMATIC |
|-------------|--------------|------------------------------|
| 2U | 2PDT | |
| 4U | 4PDT | 2X 1 0 0 0 2X 1 0 2 1 0 2 |
| 6U | 6PDT | 3X 1 0 0 0 3X 1 0 2 1 0 2 |
| 8U | 8PDT | 4X 1 0 0 0 4X 1 0 2 1 0 2 |
| 10U | 10PDT | 5X 1 0 0 0 5X 1 0 2 1 0 2 |



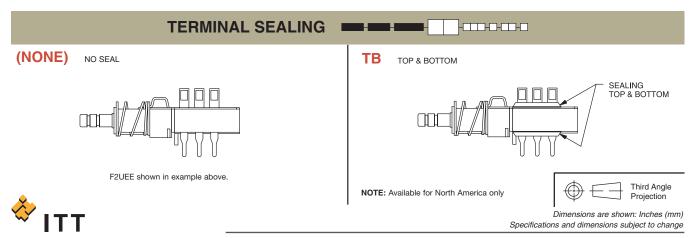
MECHANICAL FUNCTION

North America

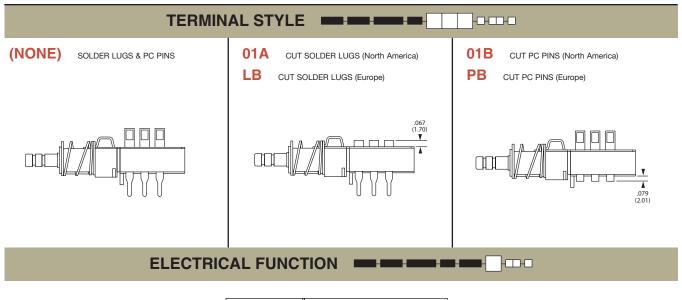
| OPTION CODE | FUNCTION | | | |
|-------------|------------------------|--|--|--|
| OA | Momentary | | | |
| EE | Alternate (push-push) | | | |
| GR | Interlock | | | |
| AOR | Central release | | | |
| OASP | Momentary with lockout | | | |
| GRSP | Interlock with lockout | | | |

Europe

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



Specifications and dimensions subject to change



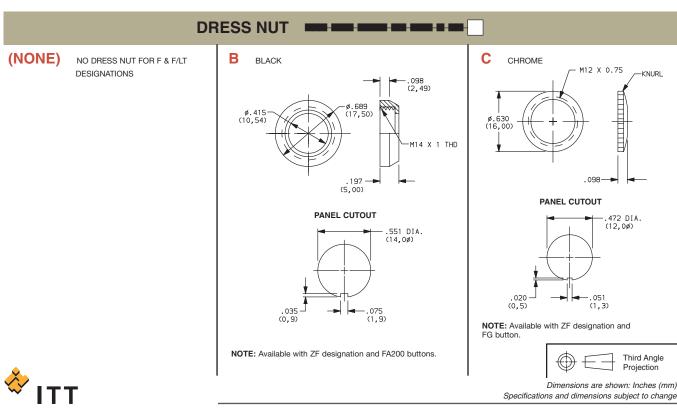
| OPTION CODE | FUNCTION | | | | |
|-------------|-----------------------------------|--|--|--|--|
| (NONE) | BBM Non-shorting | | | | |
| М | MBB Shorting (North America only) | | | | |

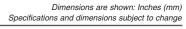
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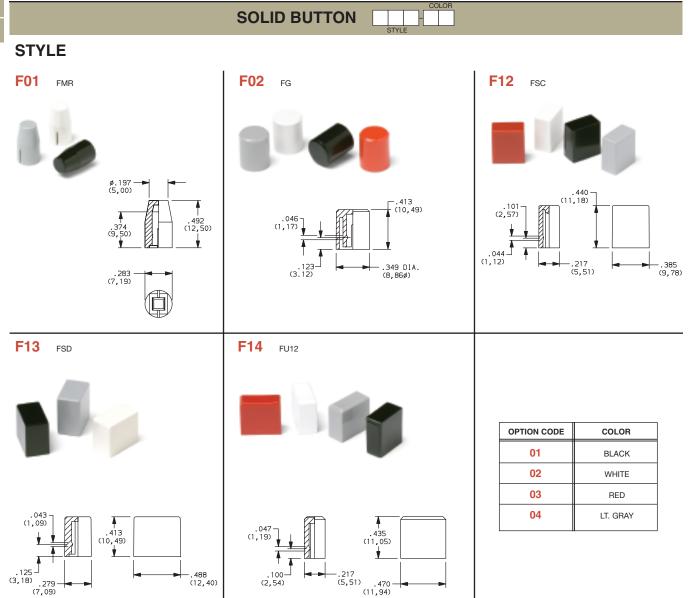
| NORTH AMERICA OPTION CODE | EUROPE OPTION CODE | RoHS COMPLIANT * | RoHS COMPATIBLE * | MATERIAL | RATING |
|------------------------------|-----------------------|---------------------|----------------------|------------|------------------------------------|
| (NONE) | (NONE) | YES | YES | SILVER, AG | 50 VA/15 W; 125/30 V; 0.5/0.5 A |
| AU | Р | YES | YES | GOLD | 1 VA/300mW; 50/30 V; 0.04 A/0.01 A |

* Note: See Technical Data section of this catalog for RoHS compliant and compatible definitions and specifications.

NOTE: For the latest information regarding RoHS compliance, please go to: www.ittcannon.com/rohs.





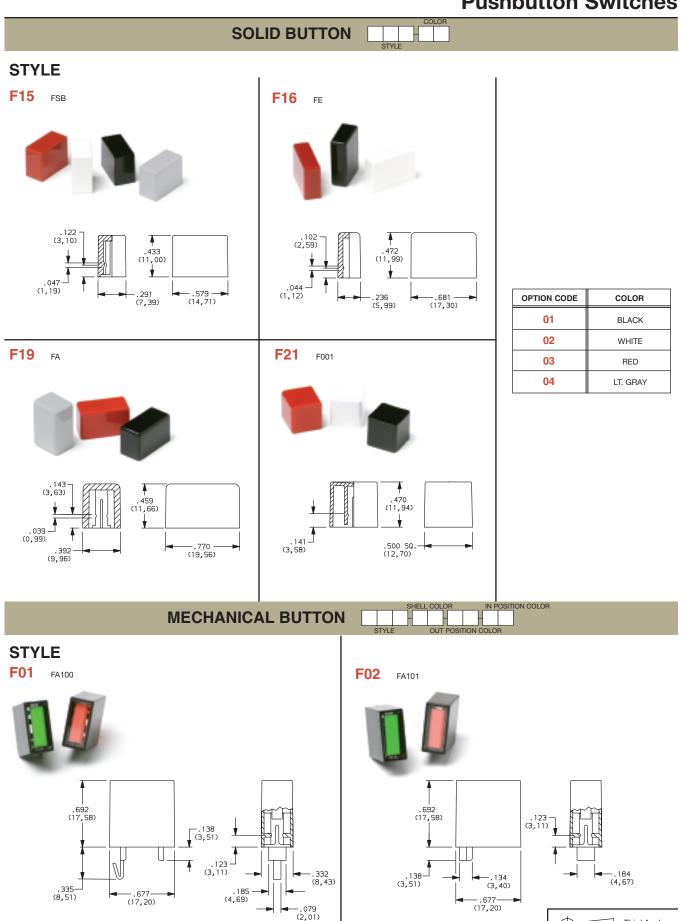


 \bigcirc Third Angle f _ Projection Dimensions are shown: Inches (mm)



C&K F Series Pushbutton Switches

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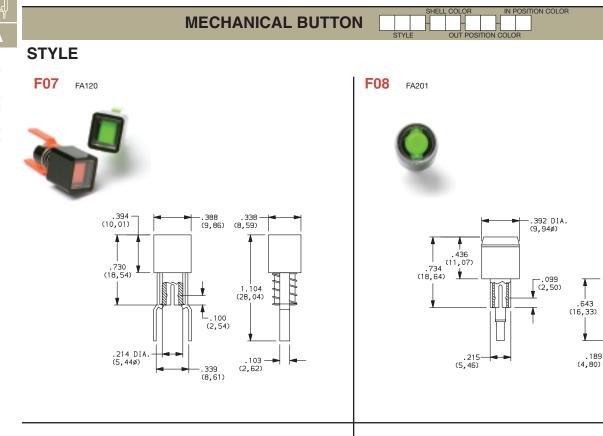
Dimensions are shown: Inches (mm) Specifications and dimensions subject to change

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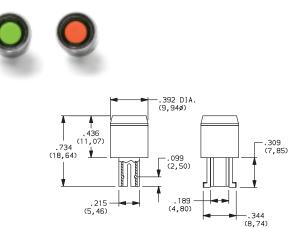
Third Angle

Projection

C&K F Series Pushbutton Switches



F11 FA200



SHELL COLOR

01 BLACK

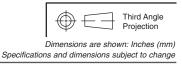
OUT POSITION COLOR

01 BLACK

IN POSITION COLOR

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





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CHASSIS

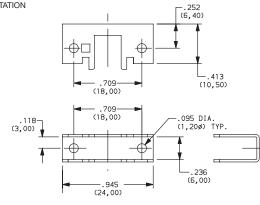
NUMBER OF STATIONS

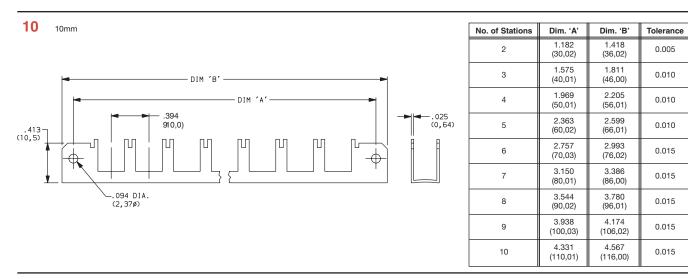
C00 Thru C10 Comes with standard 0.094 (2,44mm) mounting holes

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

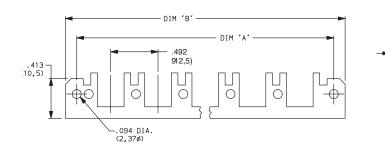
SPACING

00 SINGLE STATION





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 |
| .025 (0,64) | 5 | 2.676 (67,97) | 2.912 (73,96) | 0.010 |
| Ē | 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 |



Dimensions are shown: Inches (mm)

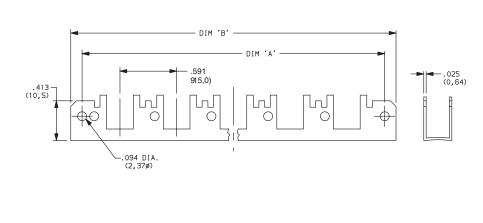
Specifications and dimensions subject to change

| | | | | SF | ACIN | IG |
|---------|--|--|---|----|------|----|
| CHASSIS | | | - | | | |
| | | | | | | |

SPACING

15 15mm

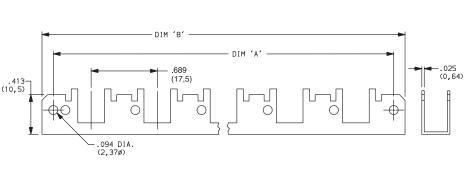
| No. of Stations | Dim. 'A' | Dim. 'B' | Tolerance |
|-----------------|-------------------|-------------------|-----------|
| 2 | 1.374 (34,90) | 1.615 (41,02) | 0.005 |
| 3 | 1.969 (50,01) | 2.205 (56,01) | 0.010 |
| 4 | 2.560 (65,02) | 2.796 (71,02) | 0.010 |
| 5 | 3.150 (80,01) | 3.386 (86,00) | 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 |



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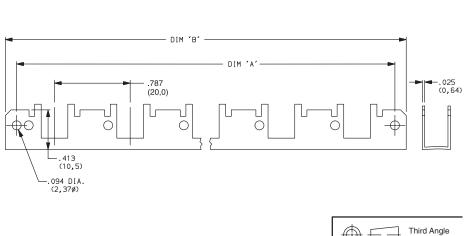
17.5 17.5mm

| 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 (75,52) | 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 |





Dimensions are shown: Inches (mm) Specifications and dimensions subject to change

Pushbutton >