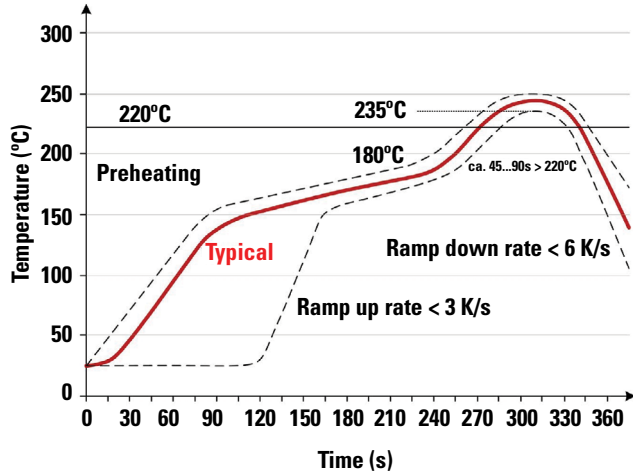


KSC4 DCT Series

Dual Circuit Technology Tactile Switch 6.2mm x 6.2mm,
with 5.2mm Height Soft Actuator



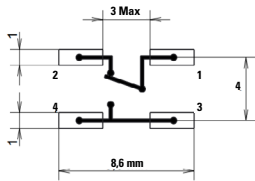
Soldering Profile



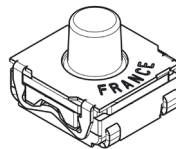
Soldering process: Depending on the application, this component is suited to the following methods:

- Terminals being silver plated the use of slightly activated flux is suitable.
- Lead free soldering process in accordance with the definition on the left – 2 cycles max

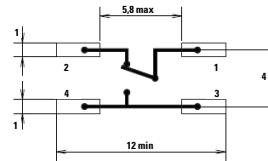
J Terminations (mm)



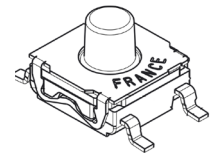
Layout - Pad
Scale: 5
1 - 2 NC
1 - 3 NO



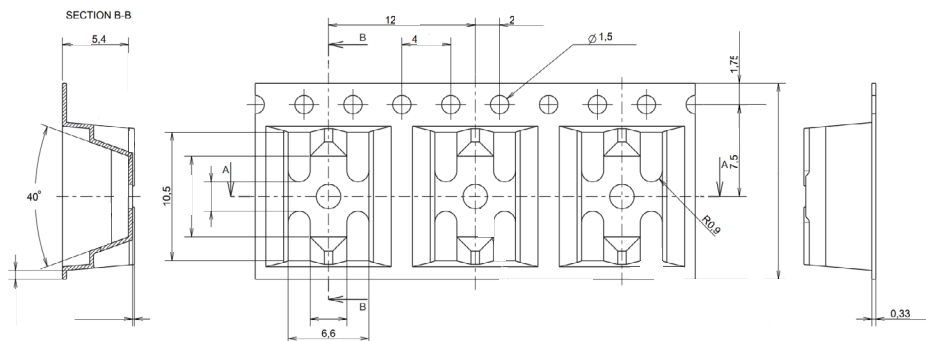
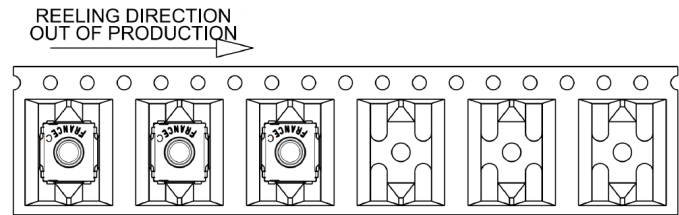
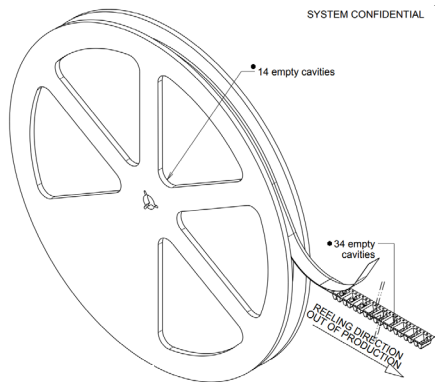
G Terminations (mm)



Layout - Pad
Scale: 5
1 - 2 NC
1 - 3 NO



Packaging Information



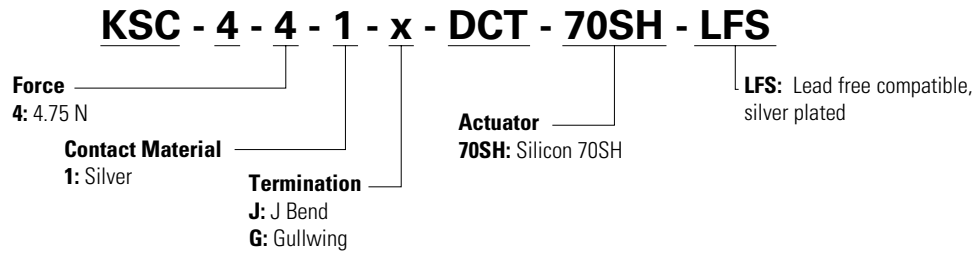
KSC4 DCT Series

Dual Circuit Technology Tactile Switch 6.2mm x 6.2mm,
with 5.2mm Height Soft Actuator



Ordering Number

Our easy build-a-switch concept allows you to mix and match options to create the switch you need. To order, select desired option from each category. For any part number different from those listed below, please consult your local representative.



Mechanical Characteristics

Terminal G version

Supply Status	Littelfuse Orderable Part Number	Description	Contact & Terminals Plating	Terminals	Operating Force Fa (Newton)	Operating Life (operations)	Tactile Ratio (Min)	Electrical Travel (mm)	Electrical Height from PCB (mm)	UL
✓	Y31341445FPLFS	KSC441G DCT 70 SH LFS	Silver	G	4.75±1.25	300,000	Min 5%	0.85+0.35/-0.25	Not Applicable	Yes

Terminal J version

Supply Status	Littelfuse Orderable Part Number	Description	Contact & Terminals Plating	Terminals	Operating Force Fa (Newton)	Operating Life (operations)	Tactile Ratio (Min)	Electrical Travel (mm) (for information only)	Electrical Height from PCB (mm)	UL
✓	Y31341441FPLFS	KSC441J DCT 70 SH LFS	Silver	J	4.75±1.25	300,000	Min 5%	0.85	4.45±0.35	Yes

Notes:

Supply status: ✓ : Available for ordering.

Liability Limitation

This datasheet does not provide enough information for applications that require a certain level of quality or safety such as automotive, medical systems, or safety equipment. Please contact customer service for the contractual specification package.

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